

Lampiran 1. Data Penelitian Pendahuluan

Waktu Seduh	Brt teh(gr)	Suhu (°C)		Hsl Analisa	EGC		C		EGCG		Kafein		EC		ECG	
		awal	akhir		UI 1	UI 2	UI 1	UI 2	UI 1	UI 2	UI 1	UI 2	UI 1	UI 2	UI 1	UI 2
3 menit	6.006	76	74	RT	3.175		3.375		5.783		7.467		8.133			
				Area	52864		12736		242624		10300607					
5 menit	6.007	92	85.5	RT	3.183	3.167	3.383	6.442	6.442	6.4	7.375	7.317	8.725	8.658	19.533	19.4
				Area	68752	86634	96128	166068	861697	881933	3800004	3827005	88855	100422	314805	334367
8 menit	6.003	91	82	RT	3.167	3.167	3.367	3.358	6.400	6.375	7.342	7.3	8.667	8.633	19.467	19.35
				Area	70713	100928	98991	156216	876503	882493	3459722	3445332	103566	102603	337152	344250
10 menit	6.003	94	85	RT	3.17	3.167	3.367	3.358	6.4	6.367	7.333	7.283	8.667	8.608	19.417	19.317
				Area	94123	98909	166711	176961	894243	899916	3710457	3710225	97502	105121	349442	344393
20 menit	6.003	96	82	RT	3.175	3.167	3.367	3.367	6.4	6.417	7.333	7.308	8.667	8.692	19.417	19.925
				Area	111443	119334	201494	193406	1123333	1117816	4046293	4043916	130795	168809	437221	433236
30 menit	6.004	90	72	RT	3.208	3.192	3.583	3.567	6.550	6.542	5.717	5.7	7.967	7.958	20.133	20.133
				Area	139900	139292	136803	134006	1409773	1409137	4476318	4491824	124629	123378	529944	527146
40 menit	6.007	91	68	RT	3.2	3.208	3.575	3.583	6.55	6.575	5.7	5.717	7.958	7.992	20.175	20.235
				Area	126762	129872	121690	119443	1248893	1237346	4170546	4157312	116957	107896	487327	455520

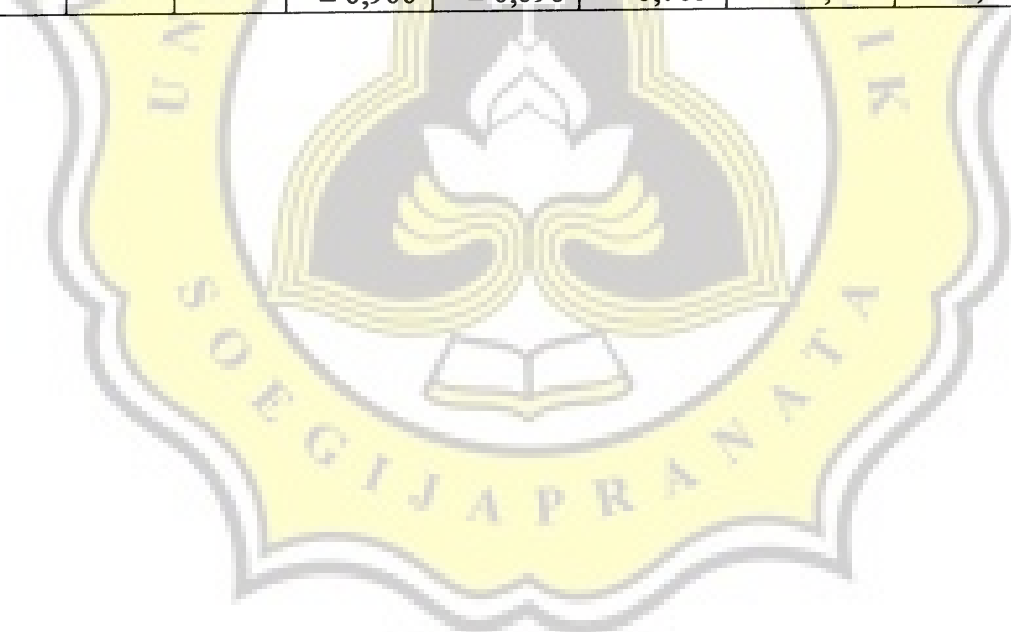
STANDART	EGC	C	EGCG	Kafein	EC	ECG
AREA	162897	1625383	1157385	15872694	1438006	1446759
KONSENTRASI	66.667	100.000	100.000	626.493	166.667	66.667

Penghitungan konsentrasi sampel dilakukan dengan rumus :

$$\text{Konsentrasi senyawa (ppm)} = \frac{\text{Luas area senyawa}}{\text{Luas area standar}} \times \text{konsentrasi standar (ppm)}$$

**KANDUNGAN KATEKIN DAN KAFEIN PADA SEDUHAN TEH WANGI
DENGAN BERBAGAI WAKTU PENYEDUHAN**

Waktu (menit)	Suhu (°C)		Konsentrasi (ppm)					
	awal	akhir	EGC	C	EGCG	KAFEIN	EC	ECG
3	76	74	21,635	2,014	20,963	40,678	3,423	-
5	92	85.5	31,796 ± 5,175	8,065 ± 3,042	75,283 ± 1,297	150,519 ± 0,754	10,969 ± 0,948	14,957 ± 0,637
8	91	82	35,123 ± 8,744	7,850 ± 2,489	75,990 ± 0,366	136,271 ± 0,402	11,948 ± 0,079	15,700 ± 0,231
10	94	85	39,500 ± 1,385	10,571 ± 446	77,509 ± 0,347	146,447 ± 0,006	11,742 ± 0,624	15,986 ± 0,165
20	96	82	47,224 ± 2,284	12,146 ± 0,352	96,906 ± 0,459	159,660 ± 0,066	17,362 ± 3,115	20,055 ± 0,130
30	90	72	55,903 ± 1,560	8,330 ± 0,122	121,779 ± 0,039	176,986 ± 0,433	14,372 ± 0,103	24,355 ± 0,091
40	91	68	52,515 ± 0,900	7,417 ± 0,098	107,408 ± 0,705	164,350 ± 0,369	13,030 ± 0,743	21,723 ± 1,036



Lampiran 2. Data Penelitian Utama

AREA SAMPEL PENYEDUHAN TERTUTUP

SENY	STANDAR		AREA SAMPEL							
	AREA	KONS	T5 U1	T5 U2	T10 U1	T10 U2	T20 U1	T20 U2	T30 U1	T30 U2
EGC+C	1724803	166.667	122351	99537	194276	201243	246079	233496	245849	289477
EGCG	1204299	100	652899	479952	1032443	1078108	1284441	1341873	1427729	1595240
EC	1472544	62.649	2433708	1956079	3300562	3489849	3879134	3571160	3678217	4527532
ECG	1683900	166.667	361920	282833	508829	506817	591215	552798	579502	654888
KAF	1599795	66.667	398256	136216	388110	314799	519096	463839	558423	441723

AREA SAMPEL PENYEDUHAN TERBUKA

SENY	STANDAR		AREA SAMPEL							
	AREA	KONS	B5 U1	B5 U2	B10 U1	B10 U2	B20 U1	B20 U2	B30 U1	B30 U2
EGC+C	1730547	166.667	138275	94651	223264	219480	252956	245274	193671	201166
EGCG	1279599	100	692969	439240	1240627	1272476	1514278	1349463	1462932	1556798
EC	1519386	62.649	2963376	1929407	3907744	3863466	4269290	4099671	4301093	4519477
ECG	1672199	166.667	421461	281528	598674	584105	624525	630727	656163	690673
KAF	1730148	66.667	177694	121493	431651	419969	468028	443734	505283	548732

Keterangan :

T5 U1 : Penyeduhan 5 menit secara Tertutup

T20 U1 : Penyeduhan 20 menit secara Tertutup

T5 U2 : Penyeduhan 5 menit secara Terbuka

T20 U2 : Penyeduhan 20 menit secara Terbuka

T10 U1 : Penyeduhan 10 menit secara Tertutup

T30 U1 : Penyeduhan 30 menit secara Tertutup

T10 U2 : Penyeduhan 10 menit secara Terbuka

T30 U2 : Penyeduhan 30 menit secara Terbuka

Penghitungan konsentrasi sampel dilakukan dengan rumus :

$$\text{Konsentrasi senyawa (ppm)} = \frac{\text{Luas area senyawa}}{\text{Luas area standar}} \times \text{konsentrasi standar (ppm)}$$

**KANDUNGAN SENYAWA KATEKIN & KAFEIN PADA SEDUHAN TEH
WANGI DENGAN BERBAGAI PERLAKUAN**

PERLK	Wkt Seduh (mnt)	Suhu (°C)		KONSENTRASI (ppm)				
		Awal	Akhir	EGC+C	EGCG	KAFEIN	EC	ECG
T E R T U P	5	93,75 ±3,182	89 ±2,828	10,720 ±1,559	47,034 ±10,155	93,381 ±14,368	31,908 ±5,535	11,136 ±7,722
	10	94,75 ±0,354	86 ±1,414	19,109 ±0,476	87,626 ±2,681	144,449 ±5,694	50,263 ±0,141	14,646 ±2,160
	20	93 ±2,828	75 ±0,000	23,171 ±0,860	109,045 ±3,372	158,486 ±9,265	56,616 ±2,689	20,481 ±1,628
	30	94,5 ±0,707	74,75 ±1,061	25,864 ±2,981	125,508 ±9,835	174,556 ±25,551	61,088 ±5,276	20,840 ±3,440
T E R B U K A	5	93 ±0,000	88 ±0,000	11,217 ±2,970	44,241 ±14,021	100,872 ±30,147	35,034 ±9,862	5,576 ±1,532
	10	93,5 ±0,707	83,5 ±,707	21,320 ±0,257	98,199 ±1,759	160,216 ±1,290	58,943 ±1,027	16,408 ±0,319
	20	94 ±0,707	74 ±1,414	23,992 ±0,523	111,9 ±9,107	172,539 ±4,946	62,555 ±0,437	17,566 ±0,662
	30	92,25 ±0,354	68,25 ±0,354	19,013 ±0,510	117,995 ±5,187	181,85 ±6,367	67,119 ±2,432	20,307 ±1,184

Lampiran 3. Hasil Uji T Pengaruh Perilaku terhadap kandungan Katekin dan Kafein pada Seduhan Teh Wangi

Independent Samples Test										
	Levene's Test for Equality of Variances		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference		
	F	Sig.						Lower	Upper	
	t-test for Equality of Means									
EGCDANC	Equal variances assumed	.289	.599	14	.777	.83087	2.88289	-5.35231	7.01406	
	Equal variances not assumed		.288	13.566	.778	.83087	2.88289	-5.37091	7.03266	
EGCG	Equal variances assumed	.004	.952	14	.962	-.78187	15.92872	-34.94558	33.38183	
	Equal variances not assumed		.049	14.000	.962	-.78187	15.92872	-34.94561	33.38186	
KAFFEIN	Equal variances assumed	.013	.910	14	.536	-11.15125	17.58283	-48.86268	26.56018	
	Equal variances not assumed		.634	13.985	.536	-11.15125	17.58283	-48.86638	26.56388	
EC	Equal variances assumed	.129	.725	14	.378	-5.94413	6.53014	-19.94987	8.06162	
	Equal variances not assumed		.910	13.810	.378	-5.94413	6.53014	-19.96798	8.07973	
ECG	Equal variances assumed	.182	.677	14	.548	1.76400	2.86693	-4.38495	7.91295	
	Equal variances not assumed		.615	13.913	.548	1.76400	2.86693	-4.38857	7.91657	

Lampiran 4. Hasil Uji Duncan Oneway ANOVA Pengaruh Perlakuan pada Kandungan Katekin dan Kafein pada Seduhan Teh Wangi

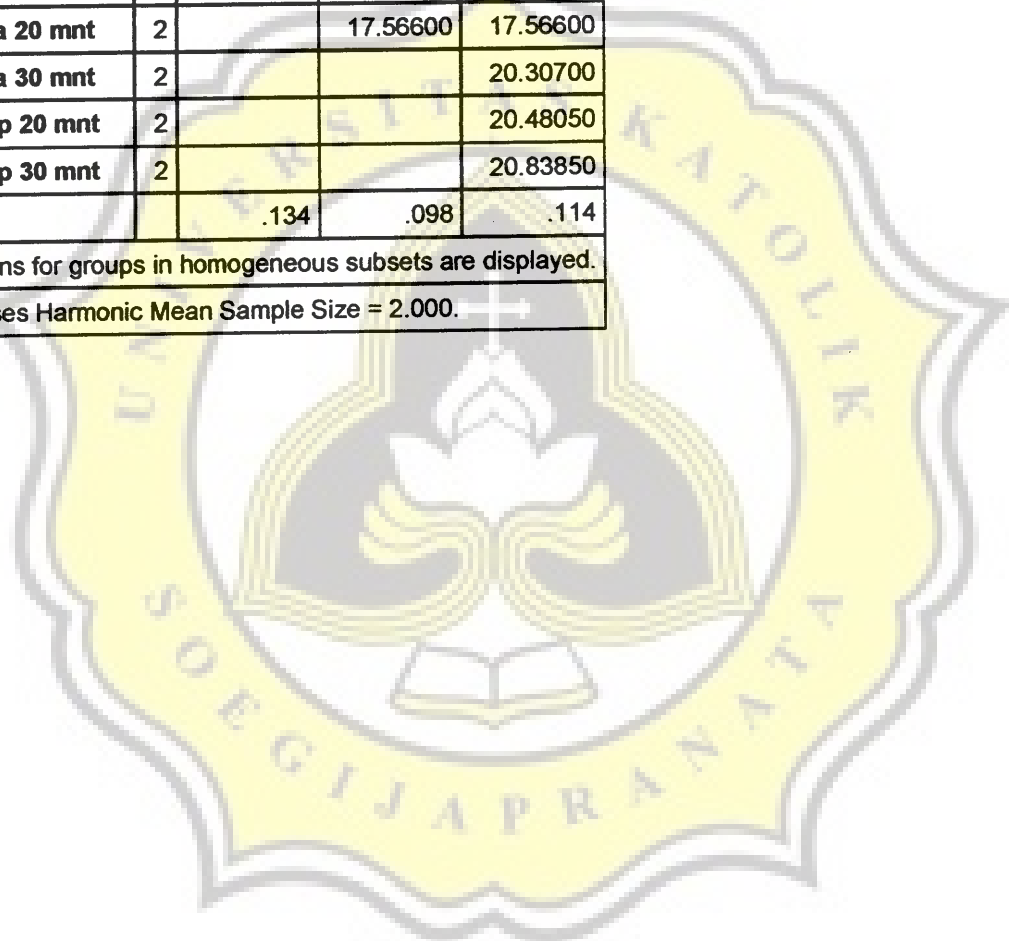
EGCDANC Duncan					
PERLK	N	Subset for alpha = .05			
		1	2	3	4
tutup 5 mnt	2	10.72050			
buka 5 mnt	2	11.21650			
buka 30 mnt	2		19.01300		
tutup 10 mnt	2		19.10950		
buka 10 mnt	2		21.32000	21.32000	
tutup 20 mnt	2			23.17100	23.17100
buka 20 mnt	2			23.99200	23.99200
tutup 30 mnt	2				25.86400
Sig.		.771	.216	.158	.155
Means for groups in homogeneous subsets are displayed.					
a Uses Harmonic Mean Sample Size = 2.000.					

EGCG Duncan					
PERLK	N	Subset for alpha = .05			
		1	2	3	4
buka 5 mnt	2	44.24050			
tutup 5 mnt	2	47.03350			
tutup 10 mnt	2		87.62600		
buka 10 mnt	2		98.19850	98.19850	
tutup 20 mnt	2			109.03950	109.03950
buka 20 mnt	2			111.90000	111.90000
buka 30 mnt	2			117.99500	117.99500
tutup 30 mnt	2				125.50750
Sig.		.740	.229	.052	.093
Means for groups in homogeneous subsets are displayed.					
a Uses Harmonic Mean Sample Size = 2.000.					

KAFEIN Duncan			
PERLK	N	Subset for alpha = .05	
		1	2
tutup 5 mnt	2	93.38100	
buka 5 mnt	2	100.87200	
tutup 10 mnt	2		144.44850
tutup 20 mnt	2		158.48550
buka 10 mnt	2		160.21550
buka 20 mnt	2		172.53900
tutup 30 mnt	2		174.55600
buka 30 mnt	2		181.84950
Sig.		.644	.059
Means for groups in homogeneous subsets are displayed.			
a Uses Harmonic Mean Sample Size = 2.000.			

EC Duncan				
PERLK	N	Subset for alpha = .05		
		1	2	3
tutup 5 mnt	2	31.90800		
buka 5 mnt	2	35.03350		
tutup 10 mnt	2		50.26250	
tutup 20 mnt	2		56.61550	56.61550
buka 10 mnt	2		58.94300	58.94300
tutup 30 mnt	2		61.08800	61.08800
buka 20 mnt	2			62.55500
buka 30 mnt	2			67.11900
Sig.		.517	.059	.068
Means for groups in homogeneous subsets are displayed.				
a Uses Harmonic Mean Sample Size = 2.000.				

ECG Duncan				
PERLK	N	Subset for alpha = .05		
		1	2	3
buka 5 mnt	2	5.76400		
tutup 5 mnt	2	11.13600	11.13600	
tutup 10 mnt	2		14.64550	14.64550
buka 10 mnt	2		16.40750	16.40750
buka 20 mnt	2		17.56600	17.56600
buka 30 mnt	2			20.30700
tutup 20 mnt	2			20.48050
tutup 30 mnt	2			20.83850
Sig.		.134	.098	.114
Means for groups in homogeneous subsets are displayed.				
a Uses Harmonic Mean Sample Size = 2.000.				



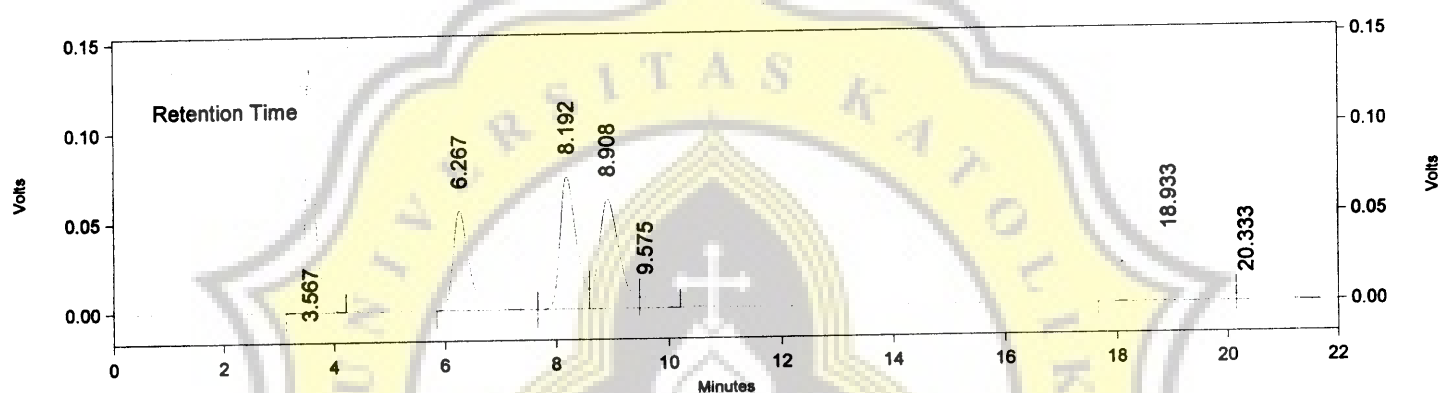
Lampiran 5. Hasil Analisa Kandungan Catechin dan Kafein dengan HPLC

Shimadzu CLASS-VP V6.12 SP4

Area % Report

Page 1 of 1

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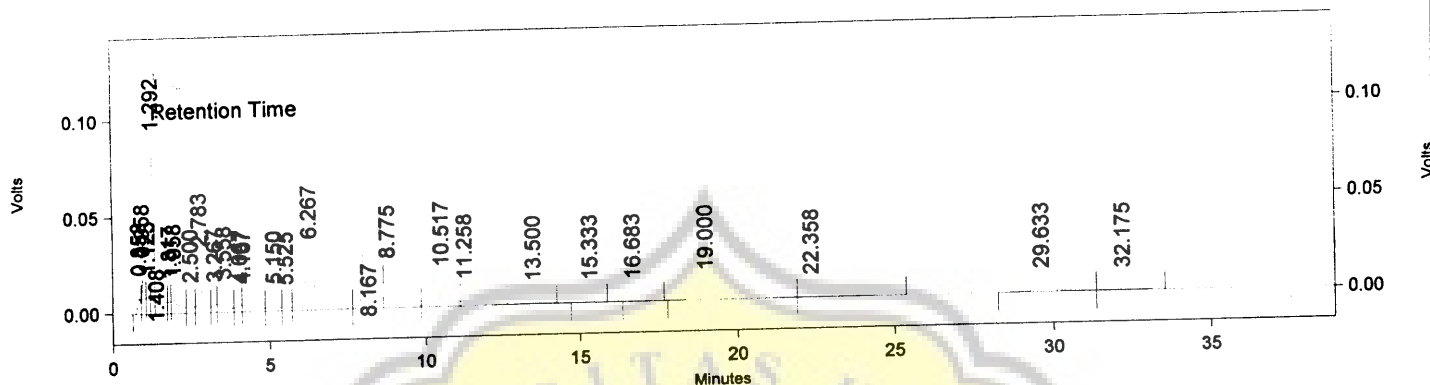


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	3.567	1724803	22.443	136051	37.455
2	6.267	1204299	15.670	55857	15.378
3	8.192	1472544	19.160	73895	20.344
4	8.908	1545837	20.114	60977	16.787
5	9.575	138063	1.796	6097	1.679
6	18.933	1442988	18.776	27249	7.502
7	20.333	156807	2.040	3109	0.856

Totals					
		7685341	100.000	363235	100.000

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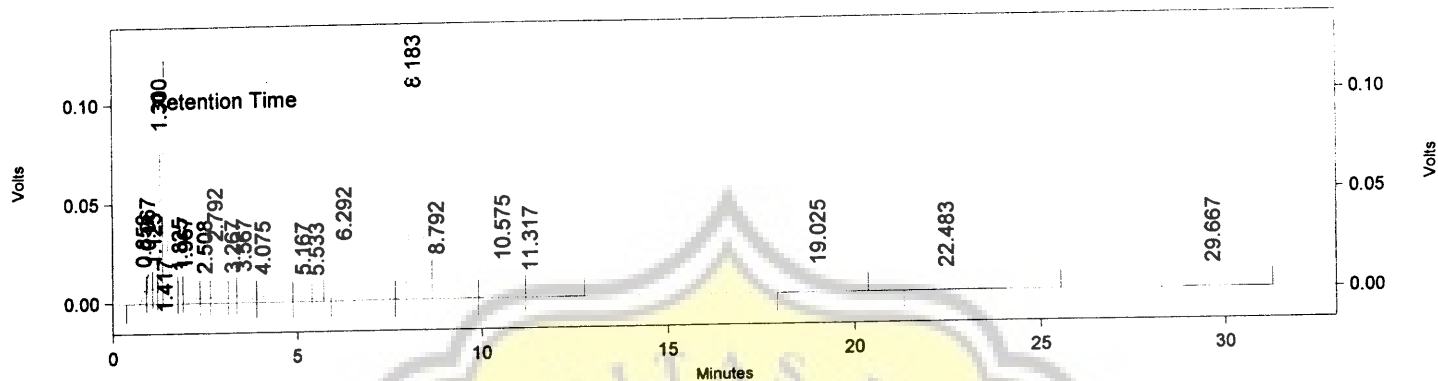


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.858	56083	0.827	8467	1.751
2	0.958	101670	1.499	18159	3.755
3	1.125	68374	1.008	8935	1.848
4	1.292	391700	5.776	83313	17.228
5	1.408	781970	11.530	126879	26.237
6	1.817	38972	0.575	6281	1.299
7	1.958	134589	1.985	7381	1.526
8	2.500	63091	0.930	4309	0.891
9	2.783	253716	3.741	22970	4.750
10	3.267	44358	0.654	4307	0.891
11	3.558	122351	1.804	5398	1.116
12	4.067	42560	0.628	3318	0.686
13	4.167	90703	1.337	3236	0.669
14	5.150	58962	0.869	2465	0.510
15	5.525	33387	0.492	1831	0.379
16	6.267	652899	9.627	25580	5.290
17	8.167	2433708	35.885	118116	24.425
18	8.775	361920	5.336	14095	2.915
19	10.517	330334	4.871	9344	1.932
20	11.258	101294	1.494	2311	0.478
21	13.500	22659	0.334	447	0.092
22	15.333	24232	0.357	394	0.081
23	16.683	23230	0.343	326	0.067
24	19.000	398256	5.872	4054	0.838
25	22.358	48558	0.716	424	0.088
26	29.633	80758	1.191	984	0.203
27	32.175	21660	0.319	261	0.054

Totals		6781994	100.000	483585	100.000
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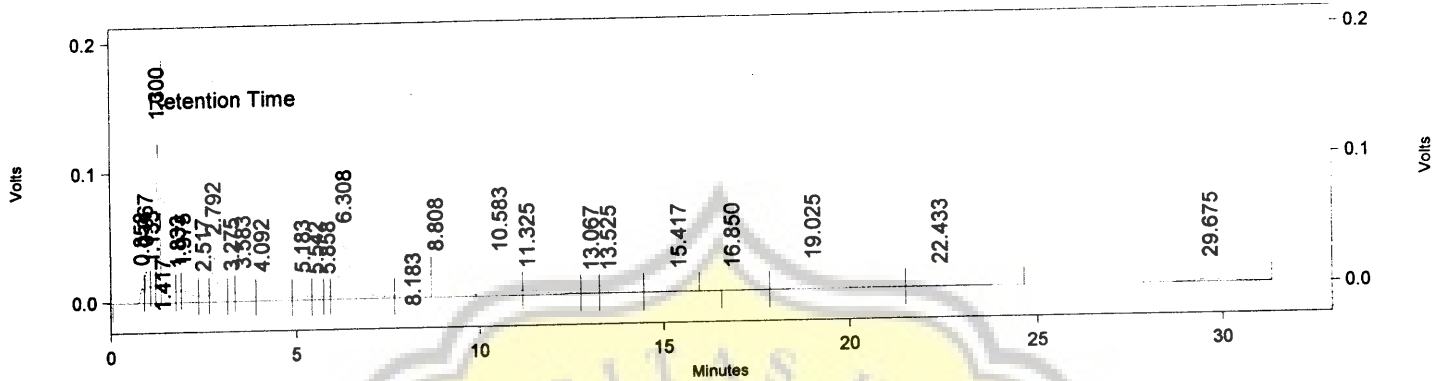


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.858	49734	0.929	7400	1.769
2	0.967	94017	1.757	15902	3.801
3	1.125	58633	1.096	8063	1.927
4	1.300	349525	6.532	75769	18.112
5	1.417	768606	14.365	123283	29.469
6	1.825	41996	0.785	5164	1.234
7	1.967	102871	1.923	6017	1.438
8	2.508	53365	0.997	3768	0.901
9	2.792	218243	4.079	20016	4.785
10	3.267	44606	0.834	3886	0.929
11	3.567	99537	1.860	4353	1.041
12	4.075	107570	2.010	2891	0.691
13	5.167	48080	0.899	2049	0.490
14	5.533	25595	0.478	1458	0.349
15	6.292	479952	8.970	19265	4.605
16	8.183	1956079	36.558	95073	22.726
17	8.792	282833	5.286	11043	2.640
18	10.575	263610	4.927	7548	1.804
19	11.317	68432	1.279	1790	0.428
20	19.025	136216	2.546	2513	0.601
21	22.483	42544	0.795	316	0.076
22	29.667	58631	1.096	778	0.186

Totals		5350675	100.000	418345	100.000
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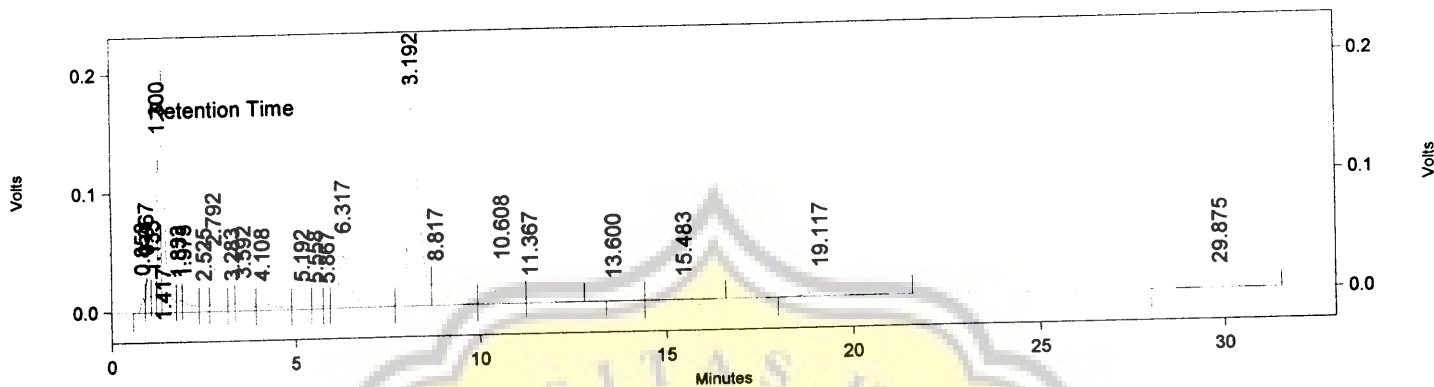


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.858	82863	0.841	12411	1.755
2	0.967	157627	1.599	27124	3.835
3	1.133	105045	1.066	13658	1.931
4	1.300	583910	5.924	124257	17.569
5	1.417	1178236	11.953	188441	26.644
6	1.833	82299	0.835	9650	1.364
7	1.975	187604	1.903	11198	1.583
8	2.517	95573	0.970	6649	0.940
9	2.792	387985	3.936	34740	4.912
10	3.275	69255	0.703	6594	0.932
11	3.583	194276	1.971	8194	1.159
12	4.092	201480	2.044	5501	0.778
13	5.183	94852	0.962	3900	0.551
14	5.542	49022	0.497	2712	0.383
15	5.858	25942	0.263	2402	0.340
16	6.308	1032443	10.474	41720	5.899
17	8.183	3300562	33.483	157852	22.319
18	8.808	508829	5.162	18656	2.638
19	10.583	591083	5.996	16747	2.368
20	11.325	177062	1.796	3902	0.552
21	13.067	23745	0.241	828	0.117
22	13.525	50242	0.510	809	0.114
23	15.417	55822	0.566	714	0.101
24	16.850	35109	0.356	529	0.075
25	19.025	388110	3.937	5869	0.830
26	22.433	59688	0.606	444	0.063
27	29.675	138679	1.407	1767	0.250

Totals		9857343	100.000	707268	100.000
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SPD10Avp (280nm)

PK #	Retention Time	Area	Area %	Height	Height %
1	0.858	87514	0.868	12911	1.727
2	0.967	172959	1.716	29676	3.969
3	1.133	113032	1.121	14687	1.964
4	1.300	619129	6.141	131094	17.533
5	1.417	1270396	12.601	205063	27.427
6	1.833	89809	0.891	9997	1.337
7	1.975	185358	1.839	10379	1.388
8	2.525	96571	0.958	7009	0.937
9	2.792	407896	4.046	36618	4.898
10	3.283	68789	0.682	6565	0.878
11	3.592	201243	1.996	8390	1.122
12	4.108	206277	2.046	5789	0.774
13	5.192	100123	0.993	4111	0.550
14	5.558	47816	0.474	2720	0.364
15	5.867	26971	0.268	2396	0.320
16	6.317	1078108	10.693	44313	5.927
17	8.192	3489849	34.615	166649	22.289
18	8.817	506817	5.027	18836	2.519
19	10.608	620901	6.159	18020	2.410
20	11.367	157727	1.564	3825	0.512
21	13.600	25555	0.253	512	0.068
22	15.483	49800	0.494	557	0.074
23	19.117	314799	3.122	5682	0.760
24	29.875	144479	1.433	1882	0.252

Totals		10081918	100.000	747681	100.000
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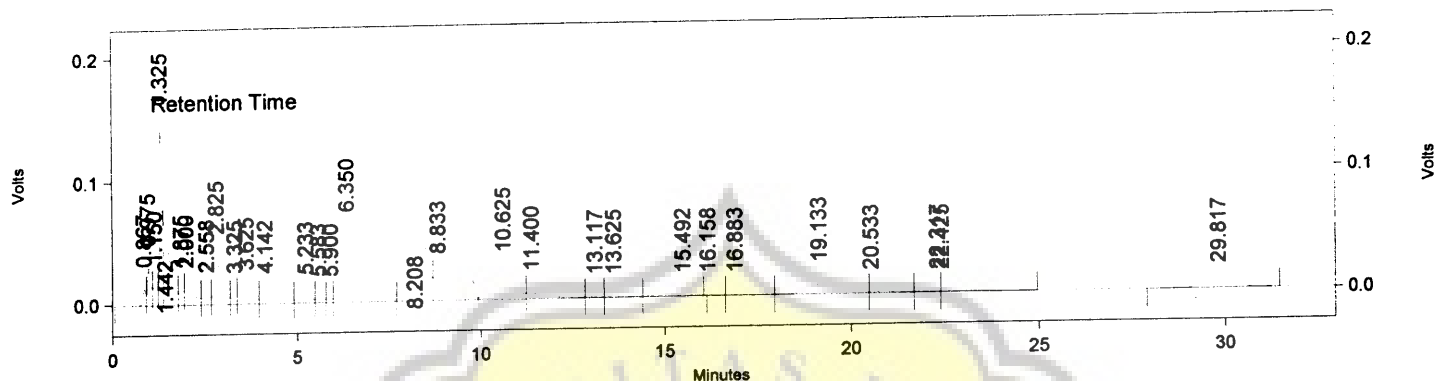
Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met

Data Name: C:\CLASS-VP\Data\Maya Catechin\Uji utama 11 agustus\sampel\sampel may T20 ul 11 agustus

User: UNIKA SOEGIJAPRANATA

Acquired: 8/11/2004 6:48:44 PM

Printed: 8/26/2004 12:52:18 PM

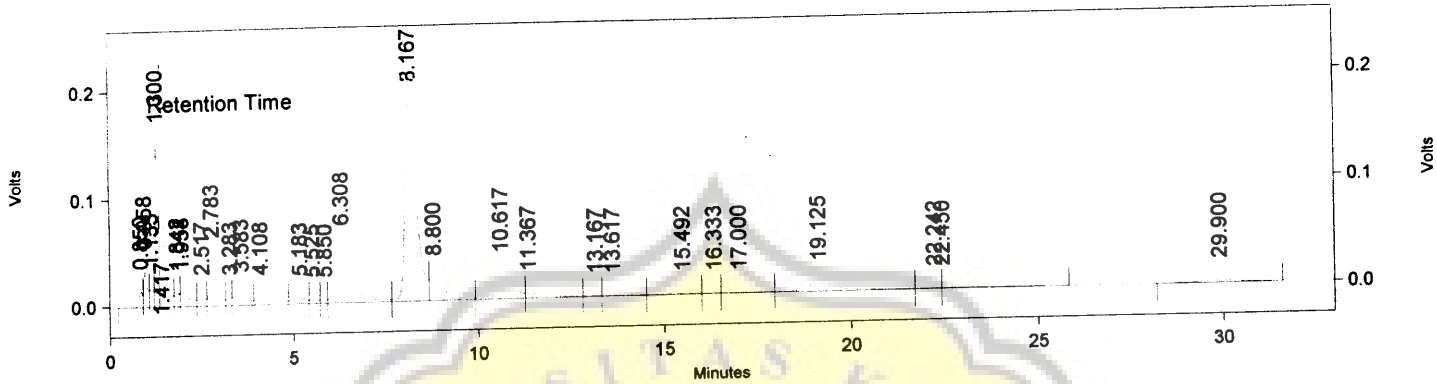


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.867	90663	0.794	13500	1.694
2	0.975	185368	1.624	30470	3.823
3	1.150	122005	1.069	15800	1.983
4	1.325	694588	6.084	144167	18.090
5	1.442	1274825	11.167	198586	24.918
6	1.875	113929	0.998	12201	1.531
7	2.000	211893	1.856	12324	1.546
8	2.558	116948	1.024	8221	1.032
9	2.825	453195	3.970	39412	4.945
10	3.325	69272	0.607	7051	0.885
11	3.625	233496	2.045	9518	1.194
12	4.142	237750	2.083	6699	0.841
13	5.233	120216	1.053	4821	0.605
14	5.583	53701	0.470	3161	0.397
15	5.900	34236	0.300	2915	0.366
16	6.350	1341873	11.754	55646	6.982
17	8.208	3571160	31.281	170867	21.440
18	8.833	552798	4.842	19839	2.489
19	10.625	715649	6.269	20407	2.561
20	11.400	207860	1.821	4540	0.570
21	13.117	28278	0.248	954	0.120
22	13.625	53315	0.467	953	0.120
23	15.492	79825	0.699	916	0.115
24	16.158	22213	0.195	774	0.097
25	16.883	48759	0.427	724	0.091
26	19.133	463839	4.063	7875	0.988
27	20.533	60260	0.528	1102	0.138
28	22.317	25141	0.220	608	0.076
29	22.425	53297	0.467	604	0.076
30	29.817	179984	1.577	2303	0.289

Totals		11416336	100.000	796958	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\Uji utama 11 agustus\sampel\sampel may T20 u2 11 agustus
 User: UNIKA SOEGIJAPRANATA
 Acquired: 8/11/2004 7:22:53 PM
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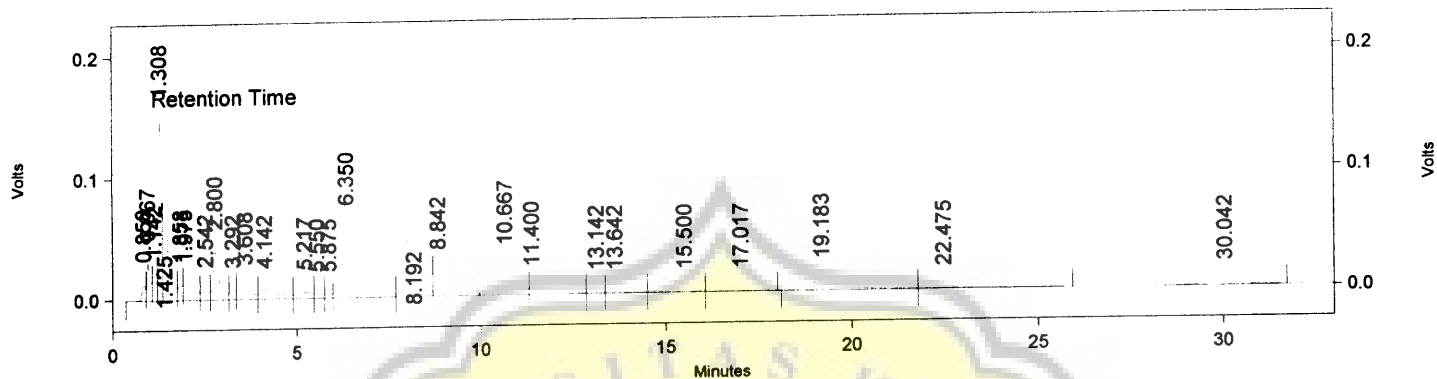


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	98587	0.813	14859	1.739
2	0.958	203108	1.675	33718	3.945
3	1.133	125639	1.036	17211	2.014
4	1.300	725364	5.981	150722	17.636
5	1.417	1422236	11.726	227874	26.664
6	1.842	116734	0.962	12413	1.452
7	1.958	221316	1.825	12639	1.479
8	2.517	113425	0.935	8222	0.962
9	2.783	489851	4.039	42692	4.995
10	3.283	69731	0.575	7422	0.868
11	3.583	246079	2.029	10001	1.170
12	4.108	251751	2.076	6819	0.798
13	5.183	128674	1.061	4942	0.578
14	5.525	57997	0.478	3414	0.399
15	5.850	38470	0.317	3152	0.369
16	6.308	1284441	10.590	51418	6.016
17	8.167	3879134	31.983	183005	21.414
18	8.800	591215	4.875	20898	2.445
19	10.617	799397	6.591	22475	2.630
20	11.367	208239	1.717	4729	0.553
21	13.167	28629	0.236	982	0.115
22	13.617	62894	0.519	996	0.117
23	15.492	72568	0.598	915	0.107
24	16.333	24509	0.202	809	0.095
25	17.000	65167	0.537	841	0.098
26	19.125	519096	4.280	7666	0.897
27	22.242	26159	0.216	623	0.073
28	22.450	59387	0.490	621	0.073
29	29.900	198814	1.639	2544	0.298

Totals		12128611	100.000	854622	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\Uji utama 11 agustus\sampel\sampel may T30 u1 11 agustus
 User: UNIKA SOEGIJAPRANATA
 Acquired: 8/11/2004 7:56:31 PM
 Printed: 8/26/2004 12:54:04 PM



SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.858	90924	0.758	13575	1.662
2	0.967	189244	1.578	30945	3.789
3	1.142	120794	1.007	16541	2.025
4	1.308	709690	5.918	149162	18.264
5	1.425	1307499	10.904	201552	24.679
6	1.858	112438	0.938	12568	1.539
7	1.975	225965	1.884	12842	1.572
8	2.542	117832	0.983	8414	1.030
9	2.800	465075	3.878	39700	4.861
10	3.292	82084	0.685	7633	0.935
11	3.608	245849	2.050	10179	1.246
12	4.142	255366	2.130	7052	0.863
13	5.217	131388	1.096	5044	0.618
14	5.550	57074	0.476	3426	0.419
15	5.875	42138	0.351	3198	0.392
16	6.350	1427729	11.906	58056	7.109
17	8.192	3678217	30.674	173876	21.290
18	8.842	579502	4.833	19838	2.429
19	10.667	818126	6.823	22883	2.802
20	11.400	215367	1.796	4934	0.604
21	13.142	30767	0.257	1036	0.127
22	13.642	63159	0.527	1044	0.128
23	15.500	80542	0.672	1004	0.123
24	17.017	97683	0.815	920	0.113
25	19.183	558423	4.657	8165	1.000
26	22.475	103594	0.864	733	0.090
27	30.042	184845	1.541	2376	0.291

Totals		11991314	100.000	816696	100.000
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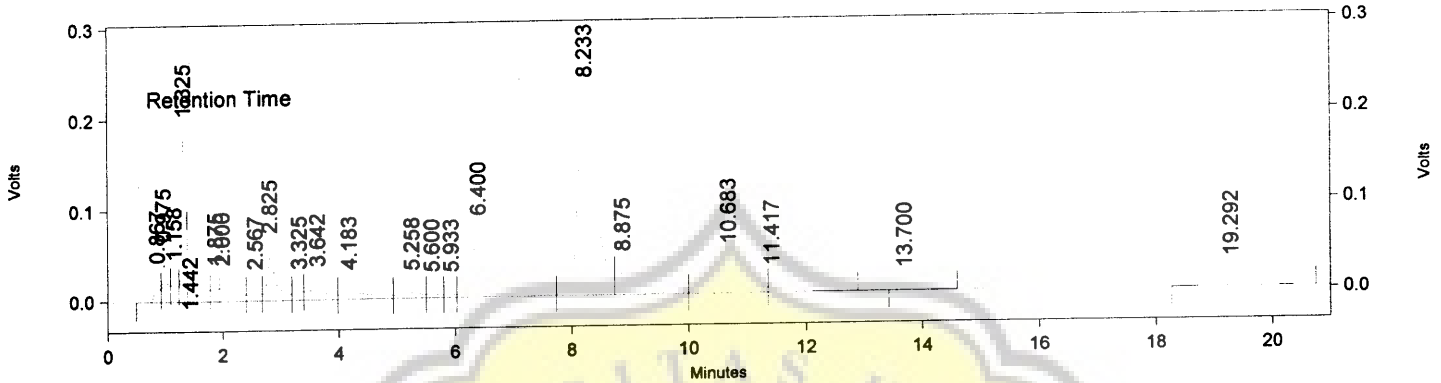
Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met

Data Name: C:\CLASS-VP\Data\Maya Catechin\Uji utama 11 agustus\sampel\sampel may T30 u2 11 agustus

User: UNIKA SOEGIJAPRANATA

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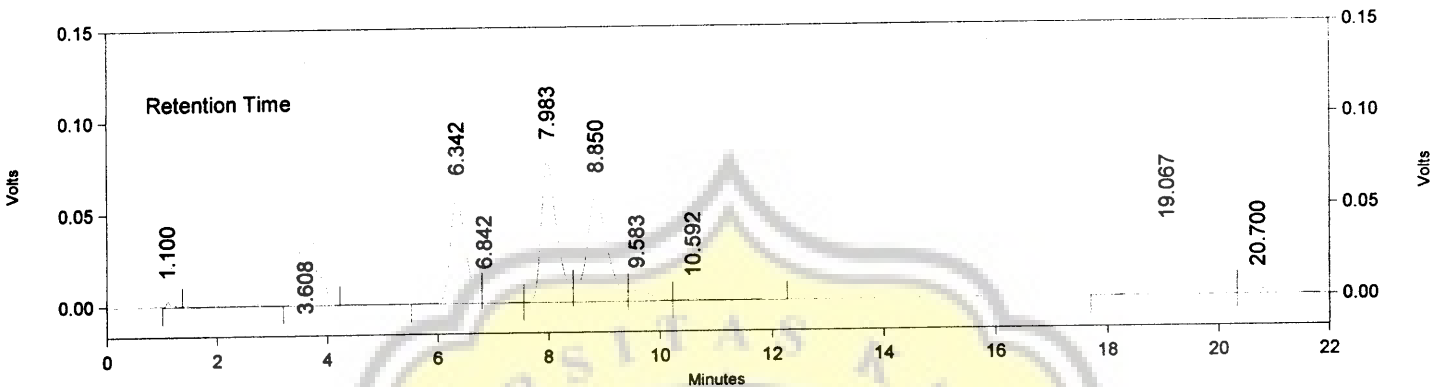


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.867	123316	0.901	18416	1.818
2	0.975	251134	1.835	42253	4.171
3	1.158	163201	1.192	21259	2.098
4	1.325	876858	6.406	178784	17.647
5	1.442	1713708	12.519	269825	26.633
6	1.875	131370	0.960	14654	1.446
7	2.000	280944	2.052	15375	1.518
8	2.567	142055	1.038	10120	0.999
9	2.825	576686	4.213	49882	4.924
10	3.325	104739	0.765	9420	0.930
11	3.642	289477	2.115	11976	1.182
12	4.183	301302	2.201	8218	0.811
13	5.258	152047	1.111	5914	0.584
14	5.600	66345	0.485	3937	0.389
15	5.933	46917	0.343	3583	0.354
16	6.400	1595240	11.653	65897	6.504
17	8.233	4527532	33.074	215474	21.268
18	8.875	654888	4.784	23530	2.323
19	10.683	1023029	7.473	29835	2.945
20	11.417	202372	1.478	5442	0.537
21	13.700	24222	0.177	505	0.050
22	19.292	441723	3.227	8829	0.871

Totals		13689105	100.000	1013128	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\STANDART\standart CAMP PRIMER
 13 agustus
 User: UNIKA SOEGIJAPRANATA
 Acquired: 8/13/2004 1:22:14 PM
 Printed: 8/26/2004 12:56:05 PM

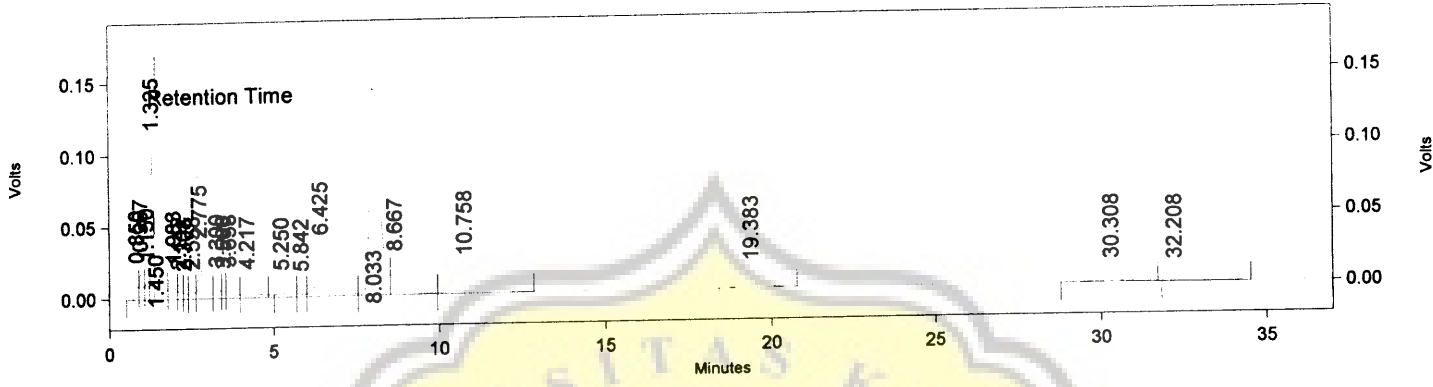


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	1.100	24039	0.301	3372	0.899
2	3.608	1730547	21.652	133397	35.553
3	6.342	1151908	14.412	58012	15.462
4	6.842	127691	1.598	6848	1.825
5	7.983	1519386	19.010	76832	20.478
6	8.850	1517618	18.988	58097	15.484
7	9.583	154581	1.934	5871	1.565
8	10.592	36693	0.459	863	0.230
9	19.067	1557668	19.489	28951	7.716
10	20.700	172480	2.158	2958	0.788

Totals		7992611	100.000	375201	100.000
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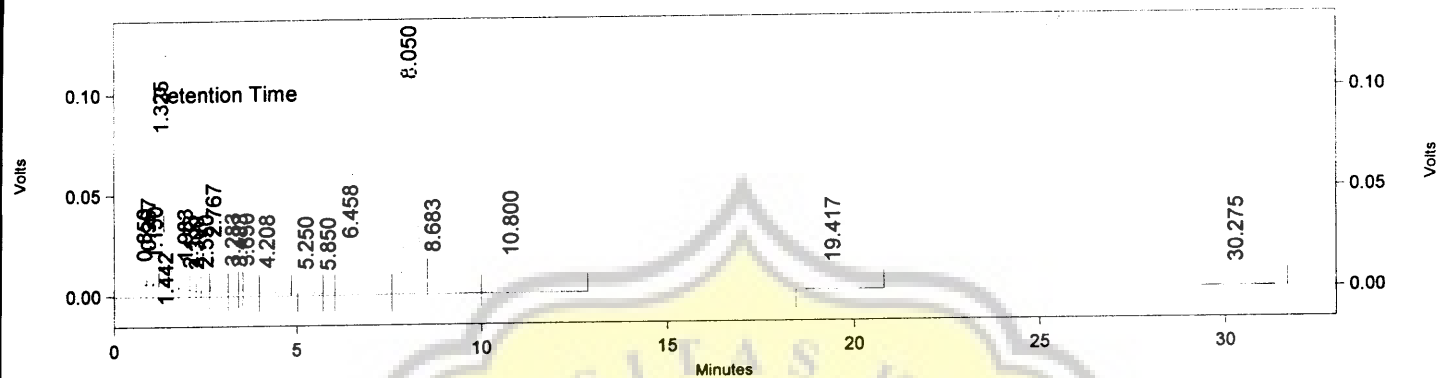
Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B5u1 13 agustus
 User: UNIKA SOEGIJAPRANATA
 Acquired: 8/13/2004 1:45:39 PM
 Printed: 8/26/2004 12:57:29 PM



SPD10Avp (280nm)					
Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	66952	0.857	10101	1.709
2	0.967	124929	1.599	17979	3.042
3	1.150	87491	1.120	11452	1.938
4	1.325	485310	6.212	101820	17.230
5	1.450	1080148	13.826	170186	28.800
6	1.983	130357	1.669	9221	1.560
7	2.142	48331	0.619	5056	0.856
8	2.308	32544	0.417	4041	0.684
9	2.558	61721	0.790	5026	0.851
10	2.775	317427	4.063	26800	4.535
11	3.300	80571	1.031	6136	1.038
12	3.500	36926	0.473	5031	0.851
13	3.658	101349	1.297	5861	0.992
14	4.217	144600	1.851	4391	0.743
15	5.250	92039	1.178	2956	0.500
16	5.842	31493	0.403	1823	0.308
17	6.425	692969	8.870	27550	4.662
18	8.033	2963376	37.932	144544	24.460
19	8.667	421461	5.395	14883	2.519
20	10.758	507065	6.491	11044	1.869
21	19.383	177694	2.275	3527	0.597
22	30.308	101750	1.302	1195	0.202
23	32.208	25829	0.331	309	0.052

Totals		7812332	100.000	590932	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B5u2 13 agustus
 User: UNIKA SOEGIJAPRANATA
 Acquired: 8/13/2004 2:23:45 PM
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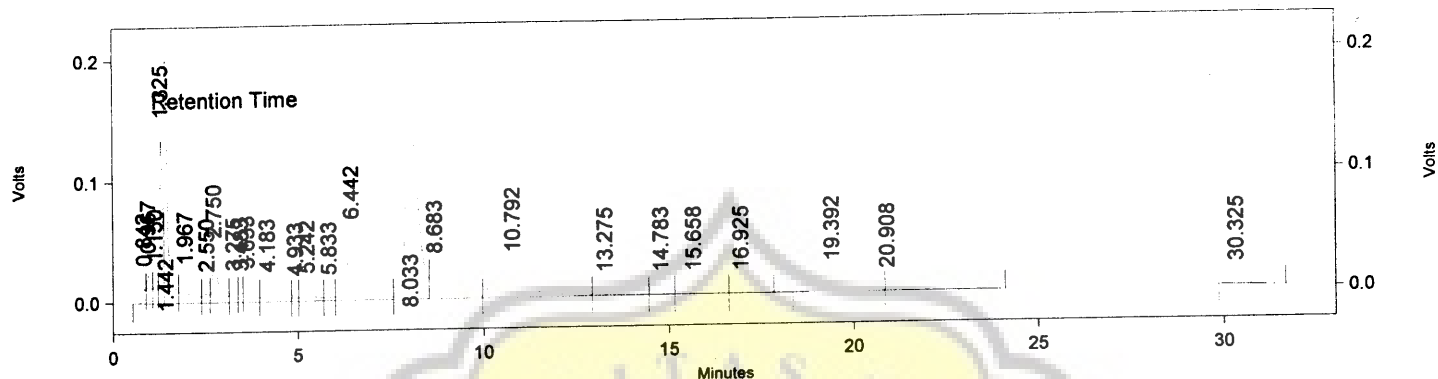


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	44402	0.858	6967	1.724
2	0.967	88075	1.702	12144	3.005
3	1.150	60028	1.160	7890	1.952
4	1.325	336352	6.501	70325	17.400
5	1.442	763872	14.763	121469	30.054
6	1.983	89581	1.731	6583	1.629
7	2.133	31438	0.608	3491	0.864
8	2.300	22142	0.428	2739	0.678
9	2.550	42161	0.815	3413	0.844
10	2.767	217199	4.198	18669	4.619
11	3.283	56398	1.090	4172	1.032
12	3.483	25002	0.483	3398	0.841
13	3.650	69649	1.346	3978	0.984
14	4.208	97147	1.878	2977	0.737
15	5.250	58633	1.133	1877	0.464
16	5.850	22166	0.428	1200	0.297
17	6.458	439240	8.489	17247	4.267
18	8.050	1929407	37.289	95894	23.726
19	8.683	281528	5.441	9620	2.380
20	10.800	324399	6.270	7121	1.762
21	19.417	121493	2.348	2289	0.566
22	30.275	53910	1.042	705	0.174

Totals		5174222	100.000	404168	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B10u1 13 agustus
 User: UNIKA SOEGIJAPRANATA
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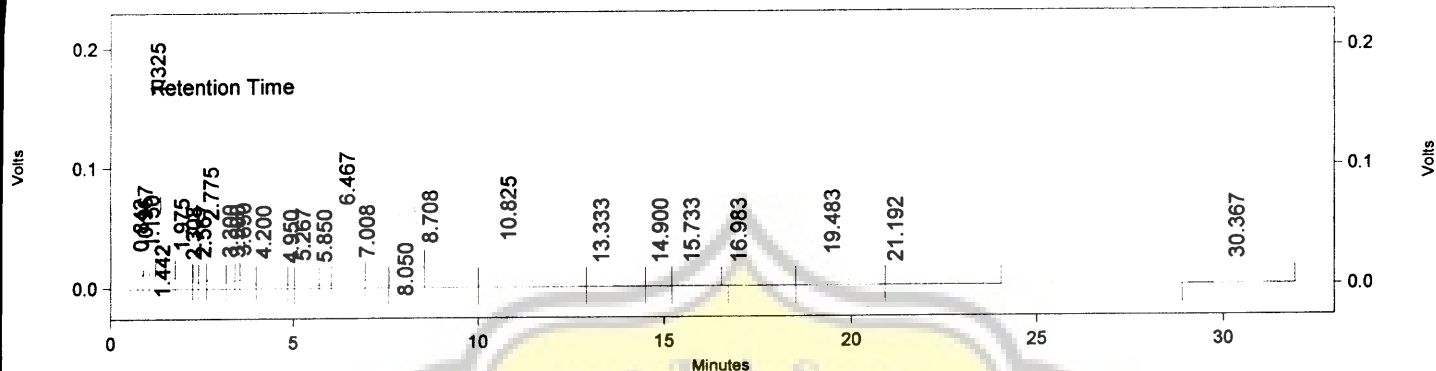


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.842	80046	0.704	12735	1.644
2	0.967	175141	1.540	23624	3.050
3	1.150	116855	1.028	16092	2.077
4	1.325	671229	5.904	134791	17.401
5	1.442	1302636	11.457	202470	26.139
6	1.967	312315	2.747	13685	1.767
7	2.550	91672	0.806	7459	0.963
8	2.750	440395	3.873	35483	4.581
9	3.275	98692	0.868	7796	1.006
10	3.483	57628	0.507	7530	0.972
11	3.633	165636	1.457	9416	1.216
12	4.183	211935	1.864	6313	0.815
13	4.933	31708	0.279	2790	0.360
14	5.242	133782	1.177	4423	0.571
15	5.833	50004	0.440	2741	0.354
16	6.442	1240627	10.912	49116	6.341
17	8.033	3907744	34.370	187669	24.228
18	8.683	598674	5.266	19187	2.477
19	10.792	902352	7.937	19044	2.459
20	13.275	80621	0.709	1026	0.132
21	14.783	27492	0.242	672	0.087
22	15.658	59015	0.519	810	0.105
23	16.925	38264	0.337	602	0.078
24	19.392	431651	3.797	7314	0.944
25	20.908	90043	0.792	820	0.106
26	30.325	53368	0.469	989	0.128

Totals		11369525	100.000	774597	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B10u2 13 agustus
 User: UNIKA SOEGIJAPRANATA
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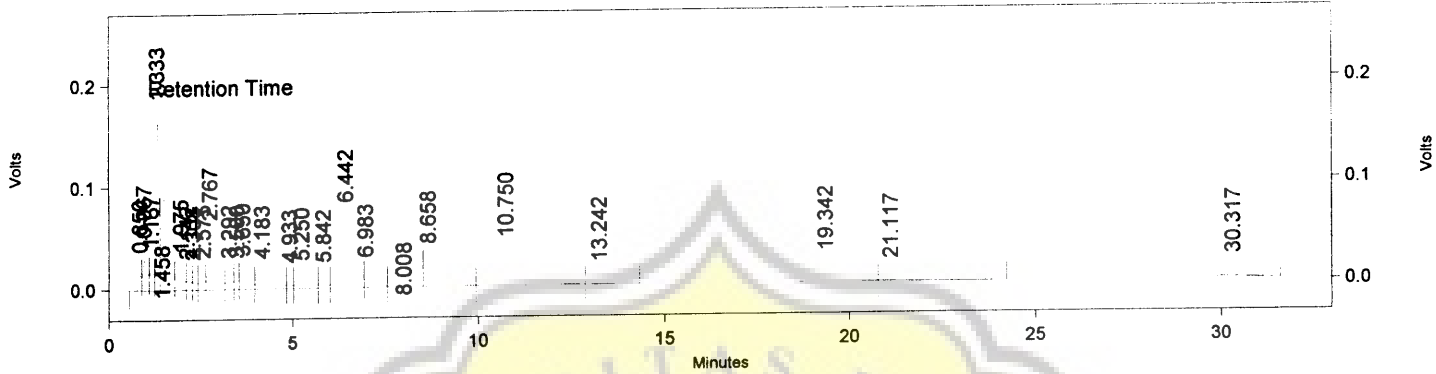


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.842	82785	0.711	13064	1.628
2	0.967	178407	1.533	24455	3.048
3	1.150	123401	1.060	16254	2.026
4	1.325	682861	5.868	143412	17.876
5	1.442	1332832	11.454	203895	25.414
6	1.975	265931	2.285	13252	1.652
7	2.308	56272	0.484	6245	0.778
8	2.567	90476	0.778	7651	0.954
9	2.775	480910	4.133	39119	4.876
10	3.300	94962	0.816	7668	0.956
11	3.500	61197	0.526	7519	0.937
12	3.650	158283	1.360	9017	1.124
13	4.200	217884	1.872	6577	0.820
14	4.950	30741	0.264	2824	0.352
15	5.267	138314	1.189	4590	0.572
16	5.850	54950	0.472	2899	0.361
17	6.467	1111189	9.549	50830	6.336
18	7.008	161287	1.386	6570	0.819
19	8.050	3863466	33.202	184920	23.049
20	8.708	584105	5.020	18250	2.275
21	10.825	927692	7.972	19916	2.482
22	13.333	85538	0.735	1016	0.127
23	14.900	30855	0.265	743	0.093
24	15.733	63061	0.542	900	0.112
25	16.983	65153	0.560	758	0.094
26	19.483	419969	3.609	7080	0.882
27	21.192	114445	0.984	884	0.110
28	30.367	159226	1.368	1973	0.246

Totals		11636192	100.000	802281	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
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 User: UNIKA SOEGIJAPRANATA
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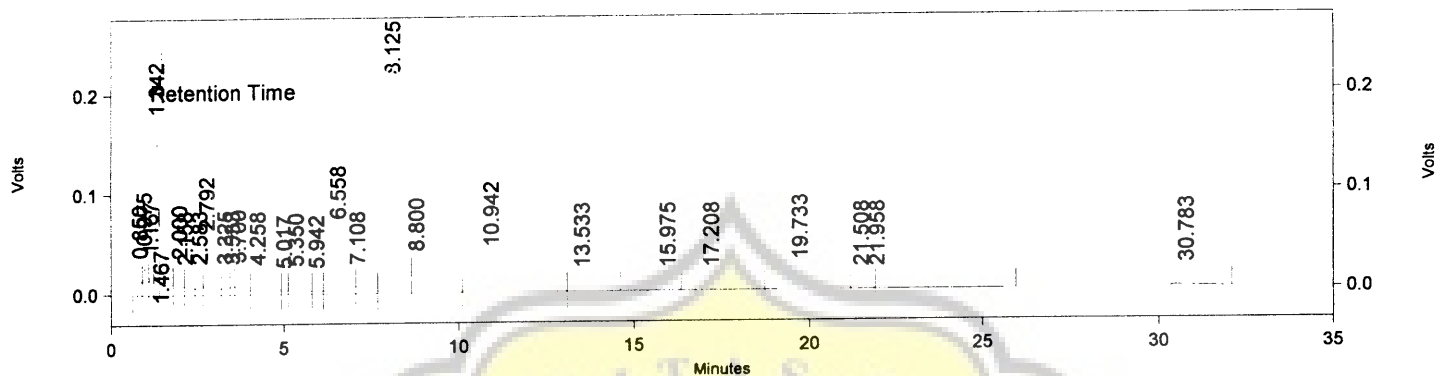


SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	91365	0.710	15116	1.616
2	0.967	234630	1.823	29569	3.162
3	1.167	142421	1.107	19585	2.094
4	1.333	779711	6.059	164799	17.622
5	1.458	1565341	12.163	239233	25.582
6	1.975	237414	1.845	15118	1.617
7	2.142	76993	0.598	8674	0.928
8	2.308	63208	0.491	7457	0.797
9	2.575	104533	0.812	9140	0.977
10	2.767	566224	4.400	46449	4.967
11	3.292	113860	0.885	8801	0.941
12	3.500	71062	0.552	8717	0.932
13	3.650	181894	1.413	10686	1.143
14	4.183	262417	2.039	8054	0.861
15	4.933	38002	0.295	3345	0.358
16	5.250	160383	1.246	5419	0.579
17	5.842	57802	0.449	3099	0.331
18	6.442	1336755	10.387	61723	6.600
19	6.983	177523	1.379	7634	0.816
20	8.008	4269290	33.174	206161	22.045
21	8.658	624525	4.853	20109	2.150
22	10.750	1077375	8.372	25449	2.721
23	13.242	24354	0.189	416	0.044
24	19.342	468028	3.637	8571	0.917
25	21.117	87076	0.677	720	0.077
26	30.317	57206	0.445	1125	0.120

Totals		12869392	100.000	935169	100.000
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Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met
 Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B20u2 13 agustus
 User: UNIKA SOEGIJAPRANATA
 Acquired: 8/13/2004 4:39:20 PM
 Printed: 8/26/2004 1:01:10 PM



SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	95145	0.748	15370	1.707
2	0.975	216847	1.705	28173	3.129
3	1.167	138465	1.089	19227	2.136
4	1.342	773852	6.083	158316	17.585
5	1.467	1603074	12.602	245539	27.274
6	2.000	225925	1.776	14696	1.632
7	2.158	136788	1.075	8475	0.941
8	2.583	108188	0.850	8745	0.971
9	2.792	538693	4.235	42900	4.765
10	3.325	114316	0.899	8593	0.954
11	3.533	66687	0.524	8091	0.899
12	3.700	178587	1.404	9808	1.089
13	4.258	259576	2.041	7374	0.819
14	5.017	38569	0.303	3387	0.376
15	5.350	165361	1.300	5366	0.596
16	5.942	60000	0.472	3209	0.356
17	6.558	1174840	9.236	52924	5.879
18	7.108	174623	1.373	6903	0.767
19	8.125	4099671	32.228	197702	21.960
20	8.800	630727	4.958	19202	2.133
21	10.942	1074729	8.449	23118	2.568
22	13.533	85040	0.669	1047	0.116
23	15.975	46419	0.365	886	0.098
24	17.208	83396	0.656	890	0.099
25	19.733	443734	3.488	7550	0.839
26	21.508	35146	0.276	837	0.093
27	21.958	92869	0.730	820	0.091
28	30.783	59446	0.467	1123	0.125

Totals		12720713	100.000	900271	100.000
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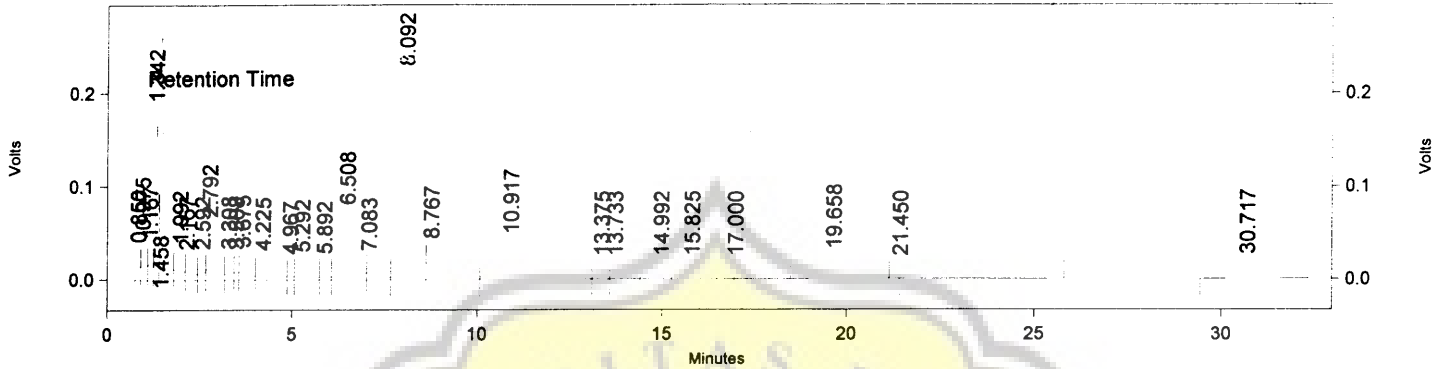
Method Name: C:\CLASS-VP\Methods\Cuci Methanol.met

Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B30u1 13 agustus

User: UNIKA SOEGIJAPRANATA

Acquired: 8/13/2004 5:14:58 PM

Printed: 8/26/2004 1:01:45 PM



SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	106311	0.775	16593	1.736
2	0.975	235930	1.719	30392	3.179
3	1.167	149809	1.092	20782	2.174
4	1.342	825502	6.015	167740	17.545
5	1.458	1704353	12.419	261749	27.378
6	1.992	234706	1.710	15480	1.619
7	2.167	152629	1.112	8956	0.937
8	2.592	109924	0.801	9180	0.960
9	2.792	545457	3.975	43855	4.587
10	3.308	125145	0.912	9492	0.993
11	3.508	68526	0.499	8810	0.921
12	3.675	189963	1.384	10614	1.110
13	4.225	268271	1.955	7904	0.827
14	4.967	40525	0.295	3563	0.373
15	5.292	176581	1.287	5679	0.594
16	5.892	66576	0.485	3556	0.372
17	6.508	1278627	9.317	56876	5.949
18	7.083	184305	1.343	7236	0.757
19	8.092	4301093	31.341	205437	21.488
20	8.767	656163	4.781	19837	2.075
21	10.917	1180026	8.599	25120	2.627
22	13.375	31759	0.231	1124	0.118
23	13.733	50944	0.371	1117	0.117
24	14.992	53508	0.390	1093	0.114
25	15.825	106138	0.773	1238	0.129
26	17.000	57835	0.421	844	0.088
27	19.658	505283	3.682	8258	0.864
28	21.450	120849	0.881	990	0.104
29	30.717	196836	1.434	2555	0.267

Totals		13723574	100.000	956070	100.000
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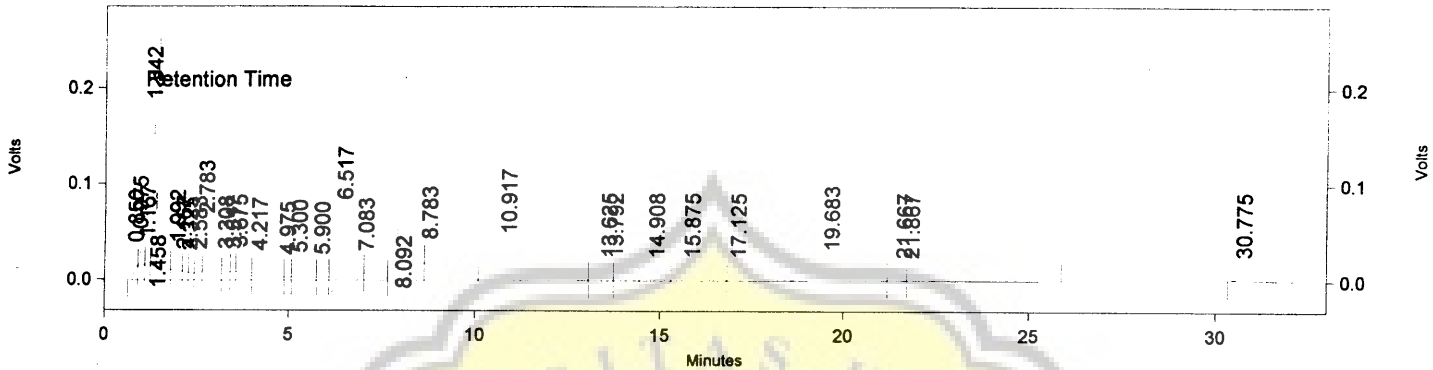
Method Name: C:\CLASS-VP\Methods\Cuci air.met

Data Name: C:\CLASS-VP\Data\Maya Catechin\UJI UTAMA 13 AGUSTUS\Sampel may B30u2 13 agustus

User: UNIKA SOEGIJAPRANATA

Acquired: 8/13/2004 5:48:29 PM

Printed: 8/26/2004 1:03:05 PM



SPD10Avp (280nm)

Pk #	Retention Time	Area	Area %	Height	Height %
1	0.850	99812	0.706	16059	1.647
2	0.975	233753	1.654	30158	3.094
3	1.167	150469	1.065	20966	2.151
4	1.342	826220	5.847	165804	17.008
5	1.458	1650110	11.678	254069	26.062
6	1.992	250973	1.776	16208	1.663
7	2.167	87420	0.619	9304	0.954
8	2.325	68423	0.484	8045	0.825
9	2.583	110262	0.780	9459	0.970
10	2.783	589487	4.172	46811	4.802
11	3.308	120571	0.853	9664	0.991
12	3.517	80595	0.570	9301	0.954
13	3.675	192385	1.361	11092	1.138
14	4.217	272953	1.932	7915	0.812
15	4.975	43491	0.308	3665	0.376
16	5.300	174799	1.237	5679	0.583
17	5.900	67224	0.476	3500	0.359
18	6.517	1358706	9.615	61484	6.307
19	7.083	198092	1.402	7565	0.776
20	8.092	4519477	31.984	213729	21.924
21	8.783	690673	4.888	20155	2.067
22	10.917	1200756	8.498	25680	2.634
23	13.625	49791	0.352	1278	0.131
24	13.792	48420	0.343	1277	0.131
25	14.908	54753	0.387	1102	0.113
26	15.875	108202	0.766	1420	0.146
27	17.125	88873	0.629	1028	0.105
28	19.683	548732	3.883	9000	0.923
29	21.667	33812	0.239	1077	0.110
30	21.867	142191	1.006	1078	0.111
31	30.775	68948	0.488	1305	0.134

Totals		14130373	100.000	974877	100.000
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