



# Clarity - Chromatography SW

DataApex 2006  
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## Chromatogram Info:

File Name	: C:\Clarity\WORK1\DATA\2 (0.1N HCl)_SMALL SCALE H2O 0.1N HCl Extract Comparison_8_26_2010 1_36_53 AM_005.PRM	File Created	: 8/26/2010 3:46:45 AM
Origin	: Acquired	Acquired Date	: 8/26/2010 3:46:45 AM
Project	: C:\Clarity\Projects\Work1.PRJ	By	: Administrator

## Printed Version Info:

Printed Version	: 8/26/2010 1:12:52 PM	Printed Date	: 8/26/2010 1:13:55 PM
Report Style	: C:\Clarity\Common\Chromatogram.sty	By	: Administrator
Calibration File	: None		

## Sample Info:

Sample ID	: 2 (0.1N HCl)	Amount	: 0
Sample	: SMALL SCALE H2O 0.1N HCl Extract Comparison	ISTD Amount	: 0
Inj. Volume [ml]	: 0.05	Dilution	: 1

Method	: C:\Clarity\Anthocyanin BRB\AC method 1	By	: Administrator
Description	: test sc 2 2010 AC WASH OUT method		
Created	: 7/21/2010 11:57 AM	Modified	: 8/26/2010 1:12 PM

Column	: LUNA C18 (2)	Detection	:
Mobile Phase	: MEOH / WATER, 5% FORMIC ACID	Temperature	:
Flow Rate	: 1.0 ML	Pressure	:
Note	: WASH OUT, EQUILIBRATE		

Autostop	: 119.00 min	External Start	: Start - Restart, Up
Detector 1	: INT7 - 1 UV Shimadzu	Range 1	: Bipolar, 1250 mV, 10 Samp. per Sec.
Detector 2	: INT7 - 2 Fluor Shimadzu	Range 2	: Bipolar, 10000 mV, 10 Samp. per Sec.
Subtraction Chromatogram	: (None)	Matching	: No Change

Base	: Not Used	Calibration File	: None	Calculation	: Uncal
Scale Factor	: Not Used	Units After Scaling	: Not Used	Uncal. Response	: 0
Unretained Time	: 0.00 min	Column Length	: 50.00 mm	Column Calc.	: From Width at 50% of Height
Result Table Reports	: All Peaks	Hide ISTD Peak	: Enabled		

Result Table (Uncal - 5 (H2O)\_SMALL SCALE H2O 0.1N HCl Extract Comparison\_8\_26\_2010 8\_09\_37 AM\_008 - INT7 - 1 UV Shimadzu)

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
1	2.673	4.819	0.518	0.0	0.1	0.17
2	3.083	47.239	2.632	0.1	0.5	0.31
3	3.440	31.858	2.331	0.1	0.4	0.27
4	3.850	123.150	8.043	0.4	1.5	0.25
5	4.110	111.320	9.009	0.3	1.7	0.20
6	4.477	45.662	3.334	0.1	0.6	0.24
7	4.700	80.164	3.852	0.2	0.7	0.44
8	5.317	217.669	6.469	0.6	1.2	0.27
9	7.513	165.892	3.595	0.5	0.7	0.69
10	8.223	174.931	3.848	0.5	0.7	0.99
11	9.027	103.653	3.735	0.3	0.7	0.56
12	10.477	337.755	6.228	1.0	1.2	0.87
13	10.937	182.995	8.281	0.5	1.6	0.44
14	11.340	207.714	10.191	0.6	2.0	0.43
15	11.917	297.743	9.325	0.9	1.8	0.58
16	12.293	154.335	9.055	0.4	1.7	0.29
17	12.680	411.041	11.578	1.2	2.2	0.68
18	13.360	406.745	11.861	1.2	2.3	0.62
19	15.247	2911.315	15.564	8.5	3.0	3.52

*Result Table (Uncal - 5 (H2O)\_SMALL SCALE H2O 0.1N HCl Extract Comparison\_8\_26\_2010 8\_09\_37 AM\_008 - INT7 - 1 UV Shimadzu)*

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
20	17.560	2234.747	19.991	6.5	3.8	1.59
21	20.933	1155.237	8.500	3.4	1.6	3.28
22	25.023	1466.155	19.499	4.3	3.7	1.08
23	27.213	3191.497	45.418	9.3	8.7	1.21
24	29.117	6559.376	58.761	19.1	11.3	1.49
25	34.720	739.530	12.260	2.2	2.4	0.78
26	36.740	978.725	5.650	2.8	1.1	4.06
27	40.843	430.815	3.407	1.3	0.7	2.32
28	43.727	839.342	5.522	2.4	1.1	3.33
29	47.213	811.431	5.077	2.4	1.0	3.27
30	49.743	529.623	3.802	1.5	0.7	2.53
31	52.007	416.256	5.167	1.2	1.0	1.94
32	53.873	408.084	3.232	1.2	0.6	2.68
33	56.663	221.566	2.194	0.6	0.4	1.90
34	59.617	293.328	1.961	0.9	0.4	2.70
35	61.210	349.966	2.091	1.0	0.4	4.15
36	65.753	105.014	1.138	0.3	0.2	1.71
37	68.437	688.701	11.351	2.0	2.2	0.98
38	70.170	1416.562	19.472	4.1	3.7	1.86
39	70.677	3679.985	116.515	10.7	22.3	0.22
40	74.587	190.231	5.937	0.6	1.1	0.40
41	75.767	97.215	2.286	0.3	0.4	0.76
42	76.423	87.872	2.354	0.3	0.5	0.66
43	77.033	192.170	4.564	0.6	0.9	0.65
44	78.497	608.108	2.345	1.8	0.4	4.68
45	117.170	659.703	23.632	1.9	4.5	0.27
	Total	34367.242	521.578	100.0	100.0	

*Result Table*

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
1	2.660	5.349	0.579	0.0	0.1	0.17
2	3.073	50.724	2.605	0.1	0.4	0.31
3	3.417	38.043	2.757	0.1	0.4	0.27
4	3.800	122.882	8.636	0.3	1.3	0.24
5	4.087	127.211	10.068	0.3	1.5	0.19
6	4.447	47.144	3.567	0.1	0.5	0.23
7	4.670	63.387	4.118	0.2	0.6	0.30
8	5.250	298.098	7.965	0.8	1.2	0.40
9	7.380	179.372	3.453	0.5	0.5	0.97
10	8.247	163.085	3.360	0.4	0.5	0.97
11	8.917	193.709	4.837	0.5	0.7	0.94
12	10.353	238.534	6.127	0.6	0.9	0.79
13	10.793	200.350	8.282	0.5	1.3	0.48
14	11.187	207.921	10.354	0.5	1.6	0.42
15	11.777	274.014	9.253	0.7	1.4	0.54
16	12.140	174.614	9.432	0.4	1.4	0.32
17	12.527	404.320	11.609	1.0	1.8	0.65
18	13.170	422.649	12.089	1.1	1.8	0.64
19	14.407	646.064	12.880	1.7	2.0	0.93
20	15.040	944.428	17.094	2.4	2.6	1.07
21	15.967	613.168	15.891	1.6	2.4	0.67
22	16.383	226.794	14.674	0.6	2.2	0.26
23	16.823	452.892	16.068	1.2	2.4	0.49
24	17.327	1560.891	21.017	4.0	3.2	1.61
25	19.093	770.863	9.981	2.0	1.5	1.45
26	20.577	1136.607	8.868	2.9	1.3	2.95
27	24.310	2215.292	34.824	5.7	5.3	0.92
28	26.253	3772.251	59.330	9.7	9.0	1.08
29	28.007	9073.975	90.294	23.4	13.7	1.33
30	33.950	767.377	11.737	2.0	1.8	0.81
31	35.743	991.926	5.940	2.6	0.9	3.92

Result Table

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
32	40.020	491.565	3.471	1.3	0.5	2.60
33	43.050	886.684	5.574	2.3	0.8	3.57
34	46.563	837.862	5.264	2.2	0.8	3.17
35	49.077	615.859	4.176	1.6	0.6	2.65
36	51.347	466.510	5.873	1.2	0.9	1.88
37	53.177	501.603	4.252	1.3	0.6	2.70
38	55.967	257.310	2.530	0.7	0.4	1.89
39	58.913	333.658	2.173	0.9	0.3	2.71
40	60.470	578.525	2.386	1.5	0.4	6.23
41	68.293	776.279	13.243	2.0	2.0	0.92
42	70.127	1476.756	19.695	3.8	3.0	1.87
43	70.637	3605.591	115.006	9.3	17.4	0.23
44	74.630	158.315	5.399	0.4	0.8	0.35
45	75.837	79.795	1.754	0.2	0.3	0.84
46	76.517	68.407	1.862	0.2	0.3	0.66
47	77.180	162.419	4.161	0.4	0.6	0.50
48	78.580	463.490	1.922	1.2	0.3	4.60
49	117.150	660.523	23.647	1.7	3.6	0.27
Total		38805.085	660.076	100.0	100.0	

Result Table (Uncal - 5 (H2O)\_SMALL SCALE H2O 0.1N HCl Extract Comparison\_8\_26\_2010 8\_09\_37 AM\_008 - INT7 - 2 Fluor Shimadzu)

Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
No peak to report					

Result Table (Uncal - 2 (0.1N HCl)\_SMALL SCALE H2O 0.1N HCl Extract Comparison\_8\_26\_2010 1\_36\_53 AM\_005 - INT7 - 2 Fluor Shimadzu)

Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
No peak to report					

