

Instrument :
FID_D
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
Data File : FD022332.D
Signal(s) : FID2B.CH
Acq On : 05 Mar 2018 15:54
Sample : J1778-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

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Integration File: sample.E

Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.035	4.024	4.045	PH	486	2684	0.03%	0.001%
2	4.063	4.045	4.094	PH	2479	22209	0.21%	0.008%
3	4.111	4.094	4.128	PH	696	2327	0.02%	0.001%
4	4.148	4.128	4.194	PH	25769	258981	2.43%	0.089%
5	4.210	4.194	4.229	HH	3999	36835	0.35%	0.013%
6	4.250	4.229	4.314	PH	52698	567060	5.32%	0.196%
7	4.332	4.314	4.349	HH	2726	42394	0.40%	0.015%
8	4.360	4.349	4.397	HH	4178	49503	0.46%	0.017%
9	4.412	4.397	4.444	PH	661	8069	0.08%	0.003%
10	4.462	4.444	4.477	PH	3514	32616	0.31%	0.011%
11	4.494	4.477	4.509	HH	2663	36608	0.34%	0.013%
12	4.525	4.509	4.545	HH	5004	66259	0.62%	0.023%
13	4.563	4.545	4.599	HH	6871	86465	0.81%	0.030%
14	4.634	4.599	4.691	PH	6598	63065	0.59%	0.022%
15	4.715	4.691	4.727	PH	800	1861	0.02%	0.001%
16	4.746	4.727	4.775	PH	9836	160444	1.51%	0.055%
17	4.791	4.775	4.805	HH	8006	90604	0.85%	0.031%
18	4.821	4.805	4.859	HH	11550	146728	1.38%	0.051%
19	4.871	4.859	4.894	HH	2189	23521	0.22%	0.008%
20	4.929	4.894	4.949	HH	1726	30292	0.28%	0.010%
21	4.979	4.949	4.992	HH	4409	57034	0.54%	0.020%
22	5.009	4.992	5.054	HH	7389	143160	1.34%	0.049%
23	5.085	5.054	5.117	HH	1767	27288	0.26%	0.009%
24	5.139	5.117	5.155	PH	12476	135278	1.27%	0.047%
25	5.169	5.155	5.194	HH	13873	149140	1.40%	0.051%
26	5.205	5.194	5.241	HH	1292	19707	0.19%	0.007%
27	5.324	5.241	5.369	PH	8979	169382	1.59%	0.058%
28	5.411	5.369	5.447	HH	30579	619453	5.82%	0.214%
29	5.464	5.447	5.487	HH	19443	278432	2.61%	0.096%
30	5.504	5.487	5.570	HH	8770	156564	1.47%	0.054%
31	5.587	5.570	5.608	HH	4523	49413	0.46%	0.017%
32	5.636	5.608	5.652	HH	4775	84359	0.79%	0.029%
33	5.673	5.652	5.721	HH	615352	5923713	55.61%	2.045%
34	5.733	5.721	5.792	HH	11966	282665	2.65%	0.098%
35	5.813	5.792	5.839	HH	7128	145934	1.37%	0.050%
36	5.849	5.839	5.861	HH	4172	47616	0.45%	0.016%

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37	5.870	5.861	5.880	HH	3514	36026	0.34%	0.012%
38	5.893	5.880	5.907	HH	5316	63606	0.60%	0.022%
39	5.917	5.907	5.925	HH	3591	35187	0.33%	0.012%
40	5.937	5.925	5.965	HH	4207	80156	0.75%	0.028%
41	5.974	5.965	6.003	HH	2025	37017	0.35%	0.013%
42	6.037	6.003	6.078	HH	4120	108521	1.02%	0.037%
43	6.115	6.078	6.159	HH	5886	105399	0.99%	0.036%
44	6.194	6.159	6.211	HH	2383	42294	0.40%	0.015%
45	6.229	6.211	6.242	HH	3078	38498	0.36%	0.013%
46	6.258	6.242	6.277	HH	4363	59827	0.56%	0.021%
47	6.308	6.277	6.344	HH	3514	85214	0.80%	0.029%
48	6.356	6.344	6.368	HH	2233	23849	0.22%	0.008%
49	6.386	6.368	6.404	HH	5286	62644	0.59%	0.022%
50	6.426	6.404	6.442	HH	6791	99111	0.93%	0.034%
51	6.457	6.442	6.475	HH	5726	84231	0.79%	0.029%
52	6.504	6.475	6.563	HH	14111	278759	2.62%	0.096%
53	6.580	6.563	6.599	HH	2717	39199	0.37%	0.014%
54	6.638	6.599	6.650	HH	6710	110786	1.04%	0.038%
55	6.663	6.650	6.692	HH	6010	113579	1.07%	0.039%
56	6.724	6.692	6.797	HH	330177	3650024	34.27%	1.260%
57	6.819	6.797	6.834	HH	12571	181982	1.71%	0.063%
58	6.856	6.834	6.984	HH	247389	2757095	25.88%	0.952%
59	7.008	6.984	7.017	HH	4464	58454	0.55%	0.020%
60	7.031	7.017	7.054	HH	5785	87134	0.82%	0.030%
61	7.083	7.054	7.090	HH	2845	49264	0.46%	0.017%
62	7.102	7.090	7.144	HH	3208	58870	0.55%	0.020%
63	7.155	7.144	7.181	HH	916	15572	0.15%	0.005%
64	7.200	7.181	7.230	HH	3793	65371	0.61%	0.023%
65	7.250	7.230	7.281	HH	3340	57328	0.54%	0.020%
66	7.295	7.281	7.309	HH	1212	17496	0.16%	0.006%
67	7.336	7.309	7.410	HH	550607	5577350	52.36%	1.925%
68	7.423	7.410	7.432	HH	3281	41545	0.39%	0.014%
69	7.454	7.432	7.537	HH	26590	495624	4.65%	0.171%
70	7.554	7.537	7.576	HH	4782	83022	0.78%	0.029%
71	7.605	7.576	7.635	HH	30344	501378	4.71%	0.173%
72	7.648	7.635	7.659	HH	8326	97078	0.91%	0.034%
73	7.698	7.659	7.784	HH	69095	1700387	15.96%	0.587%
74	7.813	7.784	7.829	HH	157634	1708017	16.04%	0.590%
75	7.842	7.829	7.873	HH	93536	1107506	10.40%	0.382%
76	7.889	7.873	7.939	HH	13211	315188	2.96%	0.109%
77	7.981	7.939	8.062	HH	51983	1486622	13.96%	0.513%
78	8.086	8.062	8.121	HH	40257	519530	4.88%	0.179%
79	8.131	8.121	8.169	HH	5278	90296	0.85%	0.031%
80	8.193	8.169	8.264	HH	352200	3932730	36.92%	1.358%
81	8.286	8.264	8.325	HH	157023	1790468	16.81%	0.618%
82	8.343	8.325	8.379	HH	21032	368977	3.46%	0.127%
83	8.416	8.379	8.442	HH	10569	288619	2.71%	0.100%
84	8.453	8.442	8.467	HH	6628	84204	0.79%	0.029%
85	8.479	8.467	8.499	HH	6668	96699	0.91%	0.033%
86	8.527	8.499	8.544	HH	36032	459488	4.31%	0.159%
87	8.562	8.544	8.591	HH	99498	1179232	11.07%	0.407%
88	8.620	8.591	8.639	HH	20228	415640	3.90%	0.143%
89	8.654	8.639	8.678	HH	13427	252698	2.37%	0.087%

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90	8.697	8.678	8.719	HH	34746	460194	4.32%	0.159%
91	8.738	8.719	8.794	HH	39927	649804	6.10%	0.224%
92	8.812	8.794	8.829	HH	7245	124270	1.17%	0.043%
93	8.850	8.829	8.869	HH	38586	474060	4.45%	0.164%
94	8.885	8.869	8.917	HH	30416	421174	3.95%	0.145%
95	8.938	8.917	8.952	HH	14348	206610	1.94%	0.071%
96	8.986	8.952	9.011	HH	35676	672288	6.31%	0.232%
97	9.028	9.011	9.046	HH	16043	216012	2.03%	0.075%
98	9.067	9.046	9.124	HH	239829	2931515	27.52%	1.012%
99	9.146	9.124	9.164	HH	32661	437629	4.11%	0.151%
100	9.186	9.164	9.198	HH	18032	295348	2.77%	0.102%
101	9.216	9.198	9.236	HH	36519	515161	4.84%	0.178%
102	9.249	9.236	9.259	HH	17385	211885	1.99%	0.073%
103	9.275	9.259	9.301	HH	27816	440071	4.13%	0.152%
104	9.332	9.301	9.359	HH	12175	295213	2.77%	0.102%
105	9.389	9.359	9.427	HH	42018	761856	7.15%	0.263%
106	9.441	9.427	9.457	HH	11099	165295	1.55%	0.057%
107	9.492	9.457	9.532	HH	41706	802144	7.53%	0.277%
108	9.554	9.532	9.567	HH	10792	179081	1.68%	0.062%
109	9.581	9.567	9.619	HH	9892	236499	2.22%	0.082%
110	9.650	9.619	9.722	HH	11007	386913	3.63%	0.134%
111	9.758	9.722	9.785	HH	7193	199049	1.87%	0.069%
112	9.809	9.785	9.847	HH	13759	329818	3.10%	0.114%
113	9.875	9.847	9.891	HH	8090	184296	1.73%	0.064%
114	9.912	9.891	9.920	HH	16656	212710	2.00%	0.073%
115	9.944	9.920	9.968	HH	61042	962847	9.04%	0.332%
116	9.986	9.968	10.023	HH	36738	636465	5.98%	0.220%
117	10.060	10.023	10.104	HH	41706	904449	8.49%	0.312%
118	10.120	10.104	10.139	HH	12886	238025	2.23%	0.082%
119	10.150	10.139	10.167	HH	11087	165162	1.55%	0.057%
120	10.194	10.167	10.207	HH	13314	254000	2.38%	0.088%
121	10.230	10.207	10.244	HH	34542	494014	4.64%	0.171%
122	10.266	10.244	10.310	HH	64012	1216674	11.42%	0.420%
123	10.337	10.310	10.349	HH	13109	263520	2.47%	0.091%
124	10.367	10.349	10.386	HH	17570	286000	2.69%	0.099%
125	10.399	10.386	10.416	HH	10539	167888	1.58%	0.058%
126	10.466	10.416	10.514	HH	919498	10651445	100.00%	3.677%
127	10.537	10.514	10.617	HH	219537	2977669	27.96%	1.028%
128	10.638	10.617	10.666	HH	11589	282009	2.65%	0.097%
129	10.676	10.666	10.709	HH	9441	206720	1.94%	0.071%
130	10.730	10.709	10.743	HH	7603	147925	1.39%	0.051%
131	10.776	10.743	10.796	HH	37234	622436	5.84%	0.215%
132	10.807	10.796	10.839	HH	20485	450820	4.23%	0.156%
133	10.855	10.839	10.877	HH	20435	349710	3.28%	0.121%
134	10.890	10.877	10.907	HH	13202	210135	1.97%	0.073%
135	10.948	10.907	10.964	HH	14706	461772	4.34%	0.159%
136	10.986	10.964	11.031	HH	39609	835377	7.84%	0.288%
137	11.059	11.031	11.083	HH	20516	436790	4.10%	0.151%
138	11.114	11.083	11.143	HH	34851	683112	6.41%	0.236%
139	11.154	11.143	11.177	HH	11906	223387	2.10%	0.077%
140	11.223	11.177	11.242	HH	293118	3439459	32.29%	1.187%
141	11.260	11.242	11.275	HH	140626	1652999	15.52%	0.571%

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142	11.291	11.275	11.339	HH	149889	2058144	19.32%	0.710%
143	11.369	11.339	11.390	HH	158290	2270248	21.31%	0.784%
144	11.407	11.390	11.421	HH	83069	1018404	9.56%	0.352%
145	11.437	11.421	11.494	HH	112135	1703394	15.99%	0.588%
146	11.523	11.494	11.536	HH	10995	239331	2.25%	0.083%
147	11.559	11.536	11.578	HH	14933	323889	3.04%	0.112%
148	11.597	11.578	11.615	HH	14913	298893	2.81%	0.103%
149	11.659	11.615	11.684	HH	19243	579000	5.44%	0.200%
150	11.692	11.684	11.706	HH	11683	147384	1.38%	0.051%
151	11.730	11.706	11.774	HH	50724	1002442	9.41%	0.346%
152	11.793	11.774	11.843	HH	23379	668389	6.28%	0.231%
153	11.871	11.843	11.892	HH	19349	417962	3.92%	0.144%
154	11.910	11.892	11.922	HH	16967	259500	2.44%	0.090%
155	11.933	11.922	11.966	HH	16902	405575	3.81%	0.140%
156	12.003	11.966	12.027	HH	25582	724264	6.80%	0.250%
157	12.047	12.027	12.099	HH	45543	1085627	10.19%	0.375%
158	12.156	12.099	12.176	HH	93782	1796380	16.87%	0.620%
159	12.192	12.176	12.209	HH	47567	792750	7.44%	0.274%
160	12.221	12.209	12.245	HH	45464	758755	7.12%	0.262%
161	12.276	12.245	12.334	HH	674934	8267684	77.62%	2.854%
162	12.370	12.334	12.385	HH	18749	438548	4.12%	0.151%
163	12.413	12.385	12.442	HH	45186	1014903	9.53%	0.350%
164	12.458	12.442	12.477	HH	41439	658131	6.18%	0.227%
165	12.493	12.477	12.509	HH	27396	462823	4.35%	0.160%
166	12.519	12.509	12.541	HH	23392	403428	3.79%	0.139%
167	12.569	12.541	12.609	HH	558377	7244361	68.01%	2.501%
168	12.625	12.609	12.640	HH	51910	695019	6.53%	0.240%
169	12.661	12.640	12.719	HH	122798	2223854	20.88%	0.768%
170	12.749	12.719	12.803	HH	30001	1007532	9.46%	0.348%
171	12.846	12.803	12.880	HH	45074	1169429	10.98%	0.404%
172	12.900	12.880	12.921	HH	34744	650806	6.11%	0.225%
173	12.934	12.921	12.946	HH	23072	308666	2.90%	0.107%
174	12.969	12.946	13.005	HH	31530	962516	9.04%	0.332%
175	13.029	13.005	13.098	HH	52490	1577194	14.81%	0.544%
176	13.159	13.098	13.206	HH	135426	2974865	27.93%	1.027%
177	13.221	13.206	13.238	HH	25083	424323	3.98%	0.146%
178	13.264	13.238	13.285	HH	117927	1675426	15.73%	0.578%
179	13.303	13.285	13.367	HH	69332	1701134	15.97%	0.587%
180	13.429	13.367	13.452	HH	68183	1879422	17.64%	0.649%
181	13.471	13.452	13.502	HH	54020	1055171	9.91%	0.364%
182	13.511	13.502	13.579	HH	23864	947271	8.89%	0.327%
183	13.601	13.579	13.616	HH	21774	447771	4.20%	0.155%
184	13.625	13.616	13.649	HH	20584	401155	3.77%	0.138%
185	13.662	13.649	13.704	HH	20782	639839	6.01%	0.221%
186	13.744	13.704	13.809	HH	24096	1315982	12.35%	0.454%
187	13.856	13.809	13.922	HH	41474	2039376	19.15%	0.704%
188	13.968	13.922	13.986	HH	41295	1192363	11.19%	0.412%
189	13.995	13.986	14.019	HH	38616	677667	6.36%	0.234%
190	14.031	14.019	14.049	HH	29676	495599	4.65%	0.171%
191	14.070	14.049	14.102	HH	56221	1271997	11.94%	0.439%
192	14.129	14.102	14.154	HH	70875	1547896	14.53%	0.534%
193	14.165	14.154	14.177	HH	30750	409526	3.84%	0.141%
194	14.197	14.177	14.227	HH	34108	849350	7.97%	0.293%

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195	14.252	14.227	14.271	HH	29528	698258	6.56%	0.241%
196	14.291	14.271	14.306	HH	29828	574342	5.39%	0.198%
197	14.325	14.306	14.357	HH	37248	935470	8.78%	0.323%
198	14.370	14.357	14.386	HH	23612	399565	3.75%	0.138%
199	14.442	14.386	14.462	HH	259232	3750703	35.21%	1.295%
200	14.482	14.462	14.565	HH	221065	4288860	40.27%	1.481%
201	14.600	14.565	14.631	HH	63578	1588053	14.91%	0.548%
202	14.647	14.631	14.706	HH	38494	1455608	13.67%	0.502%
203	14.721	14.706	14.731	HH	34538	481364	4.52%	0.166%
204	14.751	14.731	14.760	HH	38254	625607	5.87%	0.216%
205	14.793	14.760	14.854	HH	45140	1980553	18.59%	0.684%
206	14.903	14.854	14.972	HH	37951	2270855	21.32%	0.784%
207	15.031	14.972	15.052	HH	38252	1585815	14.89%	0.547%
208	15.073	15.052	15.092	HH	40909	839559	7.88%	0.290%
209	15.116	15.092	15.137	HH	95665	1618324	15.19%	0.559%
210	15.155	15.137	15.185	HH	56018	1275738	11.98%	0.440%
211	15.206	15.185	15.237	HH	52797	1342980	12.61%	0.464%
212	15.276	15.237	15.326	HH	67944	2662994	25.00%	0.919%
213	15.349	15.326	15.379	HH	41047	1211052	11.37%	0.418%
214	15.401	15.379	15.420	HH	38474	883356	8.29%	0.305%
215	15.441	15.420	15.482	HH	40744	1394039	13.09%	0.481%
216	15.534	15.482	15.601	HH	43215	2733096	25.66%	0.943%
217	15.620	15.601	15.637	HH	38347	783281	7.35%	0.270%
218	15.715	15.637	15.739	HH	45197	2394654	22.48%	0.827%
219	15.759	15.739	15.779	HH	42540	960111	9.01%	0.331%
220	15.812	15.779	15.841	HH	46631	1598780	15.01%	0.552%
221	15.910	15.841	15.951	HH	49820	2967700	27.86%	1.024%
222	16.003	15.951	16.022	HH	244197	4459420	41.87%	1.539%
223	16.030	16.022	16.069	HH	105547	2045490	19.20%	0.706%
224	16.085	16.069	16.103	HH	47016	930195	8.73%	0.321%
225	16.138	16.103	16.161	HH	82047	2016639	18.93%	0.696%
226	16.171	16.161	16.221	HH	51875	1727243	16.22%	0.596%
227	16.275	16.221	16.299	HH	72804	2600685	24.42%	0.898%
228	16.320	16.299	16.356	HH	158168	2962436	27.81%	1.023%
229	16.384	16.356	16.416	HH	201125	3760891	35.31%	1.298%
230	16.425	16.416	16.446	HH	56973	976007	9.16%	0.337%
231	16.486	16.446	16.554	HH	90287	4023128	37.77%	1.389%
232	16.563	16.554	16.582	HH	54398	905164	8.50%	0.312%
233	16.627	16.582	16.679	HH	65865	3402589	31.94%	1.175%
234	16.689	16.679	16.711	HH	57572	1084202	10.18%	0.374%
235	16.753	16.711	16.836	HH	79556	4906769	46.07%	1.694%
236	16.850	16.836	16.864	HH	61341	1018924	9.57%	0.352%
237	16.884	16.864	16.897	HH	68097	1261360	11.84%	0.435%
238	16.914	16.897	16.951	HH	69713	2060021	19.34%	0.711%
239	16.980	16.951	17.004	HH	67520	2011615	18.89%	0.694%
240	17.010	17.004	17.024	HH	62984	746050	7.00%	0.258%
241	17.047	17.024	17.130	HH	77439	4198627	39.42%	1.449%
242	17.173	17.130	17.211	HH	67569	3117336	29.27%	1.076%
243	17.240	17.211	17.267	HH	64133	2103257	19.75%	0.726%
244	17.286	17.267	17.304	HH	64383	1402983	13.17%	0.484%
245	17.351	17.304	17.409	HH	74750	4358488	40.92%	1.505%
246	17.460	17.409	17.506	HH	76316	4145826	38.92%	1.431%

					rt	Area	Area%	Area%
247	17.523	17.506	17.541	HH	73070	1508786	14.17%	0.521%
248	17.571	17.541	17.592	HH	73953	2246015	21.09%	0.775%
249	17.602	17.592	17.636	HH	74157	1893529	17.78%	0.654%
250	17.671	17.636	17.719	HH	96416	4036974	37.90%	1.394%
251	17.765	17.719	17.836	HH	146939	6749547	63.37%	2.330%
252	17.851	17.836	17.877	HH	84283	2029476	19.05%	0.701%
253	17.899	17.877	17.912	HH	100196	1899503	17.83%	0.656%
254	17.929	17.912	17.957	HH	95149	2406731	22.60%	0.831%
255	17.968	17.957	17.984	HH	85679	1332744	12.51%	0.460%
256	18.019	17.984	18.079	HH	143268	5576435	52.35%	1.925%
257	18.098	18.079	18.107	HH	85612	1425930	13.39%	0.492%
258	18.165	18.107	18.201	HHA	109735	5323478	49.98%	1.838%
Sum of corrected areas:					289678723			

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

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3/9/2018 10:56:15 AM

Aromatic EPH 022018.M Tue Mar 06 10:29:42 2018