

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030192.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 21:05
 Sample : K4372-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.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	4.465	4.432	4.503	BV	616078	5023911	60.14%	2.473%
2	4.518	4.503	4.539	PV	1827	23413	0.28%	0.012%
3	4.572	4.539	4.612	PV	24620	213752	2.56%	0.105%
4	4.637	4.612	4.692	PV	14972	168717	2.02%	0.083%
5	4.706	4.692	4.726	VV	887	8379	0.10%	0.004%
6	4.773	4.726	4.792	VV	4435	56636	0.68%	0.028%
7	4.802	4.792	4.817	VV	914	9504	0.11%	0.005%
8	4.837	4.817	4.859	VV	2127	24935	0.30%	0.012%
9	4.875	4.859	4.936	VV	1413	23286	0.28%	0.011%
10	4.974	4.936	4.992	PV	701	11738	0.14%	0.006%
11	5.006	4.992	5.035	VV	1158	17061	0.20%	0.008%
12	5.060	5.035	5.070	PV	6136	64778	0.78%	0.032%
13	5.075	5.070	5.101	VV	5049	67313	0.81%	0.033%
14	5.112	5.101	5.122	VV	4614	46758	0.56%	0.023%
15	5.137	5.122	5.154	VV	18255	175033	2.10%	0.086%
16	5.162	5.154	5.180	VV	4179	45795	0.55%	0.023%
17	5.191	5.180	5.206	VV	2133	24396	0.29%	0.012%
18	5.226	5.206	5.257	VV	4900	94929	1.14%	0.047%
19	5.277	5.257	5.309	VV	5856	86489	1.04%	0.043%
20	5.332	5.309	5.368	VV	3380	66320	0.79%	0.033%
21	5.403	5.368	5.436	VV	27107	307837	3.69%	0.152%
22	5.457	5.436	5.477	VV	13348	143337	1.72%	0.071%
23	5.492	5.477	5.557	VV	4755	111131	1.33%	0.055%
24	5.589	5.557	5.606	VV	1148	25015	0.30%	0.012%
25	5.644	5.606	5.662	VV	10736	116466	1.39%	0.057%
26	5.669	5.662	5.694	VV	1662	19494	0.23%	0.010%
27	5.738	5.694	5.765	VV	17586	327627	3.92%	0.161%
28	5.780	5.765	5.817	VV	14204	194820	2.33%	0.096%
29	5.833	5.817	5.889	VV	1789	32393	0.39%	0.016%
30	5.914	5.889	5.931	VV	1923	23957	0.29%	0.012%
31	5.968	5.931	5.981	VV	2785	42156	0.50%	0.021%
32	6.006	5.981	6.079	VV	714281	6376076	76.33%	3.139%
33	6.093	6.079	6.115	VV	1506	19730	0.24%	0.010%
34	6.147	6.115	6.169	VV	2212	41570	0.50%	0.020%
35	6.183	6.169	6.204	VV	896	11575	0.14%	0.006%
36	6.219	6.204	6.234	VV	963	10782	0.13%	0.005%

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37	6.257	6.234	6.330	VV	4974	76167	0.91%	0.037%
38	6.360	6.330	6.370	VV	8063	82352	0.99%	0.041%
39	6.387	6.370	6.411	VV	25616	264813	3.17%	0.130%
40	6.433	6.411	6.456	VV	37400	446065	5.34%	0.220%
41	6.471	6.456	6.493	VV	11088	110865	1.33%	0.055%
42	6.503	6.493	6.531	VV	958	16782	0.20%	0.008%
43	6.549	6.531	6.563	VV	894	13371	0.16%	0.007%
44	6.578	6.563	6.601	VV	1409	15374	0.18%	0.008%
45	6.630	6.601	6.647	PV	664	10738	0.13%	0.005%
46	6.655	6.647	6.669	VV	231	1907	0.02%	0.001%
47	6.681	6.669	6.692	VV	442	4319	0.05%	0.002%
48	6.713	6.692	6.728	VV	2257	22159	0.27%	0.011%
49	6.770	6.728	6.797	VV	2568	56597	0.68%	0.028%
50	6.834	6.797	6.853	VV	4221	54442	0.65%	0.027%
51	6.866	6.853	6.882	VV	1093	15321	0.18%	0.008%
52	6.904	6.882	6.931	VV	1373	21687	0.26%	0.011%
53	6.962	6.931	6.975	VV	8798	88326	1.06%	0.043%
54	6.991	6.975	7.022	VV	13327	148739	1.78%	0.073%
55	7.058	7.022	7.126	VV	712052	6768525	81.03%	3.332%
56	7.189	7.126	7.226	VV	30550	353828	4.24%	0.174%
57	7.245	7.226	7.259	VV	2141	27714	0.33%	0.014%
58	7.279	7.259	7.298	VV	8303	88453	1.06%	0.044%
59	7.309	7.298	7.329	VV	1414	21803	0.26%	0.011%
60	7.351	7.329	7.386	VV	7714	104402	1.25%	0.051%
61	7.416	7.386	7.459	VV	5867	70606	0.85%	0.035%
62	7.479	7.459	7.514	PV	2465	34827	0.42%	0.017%
63	7.536	7.514	7.549	VV	4413	49534	0.59%	0.024%
64	7.564	7.549	7.599	VV	8515	102169	1.22%	0.050%
65	7.613	7.599	7.633	VV	1644	24050	0.29%	0.012%
66	7.666	7.633	7.711	VV	759505	7261638	86.93%	3.575%
67	7.743	7.711	7.782	VV	25315	287443	3.44%	0.142%
68	7.798	7.782	7.814	VV	5100	58079	0.70%	0.029%
69	7.827	7.814	7.864	VV	5100	54836	0.66%	0.027%
70	7.875	7.864	7.888	VV	515	4766	0.06%	0.002%
71	7.943	7.888	7.969	VV	5524	123536	1.48%	0.061%
72	7.978	7.969	7.994	VV	2080	23265	0.28%	0.011%
73	8.028	7.994	8.086	VV	7144	131715	1.58%	0.065%
74	8.147	8.086	8.161	VV	12819	157378	1.88%	0.077%
75	8.172	8.161	8.190	VV	7315	85461	1.02%	0.042%
76	8.218	8.190	8.245	VV	29219	330240	3.95%	0.163%
77	8.335	8.245	8.367	PV	706265	6993533	83.72%	3.443%
78	8.385	8.367	8.405	VV	2056	32012	0.38%	0.016%
79	8.421	8.405	8.456	VV	4105	53637	0.64%	0.026%
80	8.468	8.456	8.487	VV	780	11495	0.14%	0.006%
81	8.531	8.487	8.551	VV	363045	3559534	42.61%	1.752%
82	8.561	8.551	8.584	VV	18145	183886	2.20%	0.091%
83	8.631	8.584	8.652	VV	720551	7260325	86.92%	3.574%
84	8.663	8.652	8.712	VV	12036	192590	2.31%	0.095%
85	8.739	8.712	8.765	VV	3899	80977	0.97%	0.040%
86	8.784	8.765	8.804	VV	2845	45975	0.55%	0.023%
87	8.820	8.804	8.840	VV	1959	36255	0.43%	0.018%
88	8.863	8.840	8.878	VV	5911	84084	1.01%	0.041%
89	8.895	8.878	8.916	VV	6942	97764	1.17%	0.048%

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90	8.935	8.916	8.946	VV	3701	53130	0.64%	0.026%
91	8.961	8.946	8.997	VV	5341	121430	1.45%	0.060%
92	9.032	8.997	9.056	VV	6300	127250	1.52%	0.063%
93	9.074	9.056	9.097	VV	6118	93618	1.12%	0.046%
94	9.115	9.097	9.140	VV	2876	56170	0.67%	0.028%
95	9.188	9.140	9.200	VV	6455	134737	1.61%	0.066%
96	9.215	9.200	9.251	VV	7730	142558	1.71%	0.070%
97	9.267	9.251	9.280	VV	5740	76402	0.91%	0.038%
98	9.298	9.280	9.308	VV	8277	108845	1.30%	0.054%
99	9.320	9.308	9.356	VV	8528	169981	2.03%	0.084%
100	9.370	9.356	9.379	VV	4022	50644	0.61%	0.025%
101	9.412	9.379	9.461	VV	730018	7673724	91.87%	3.778%
102	9.486	9.461	9.515	VV	13341	241020	2.89%	0.119%
103	9.555	9.515	9.572	VV	8078	190464	2.28%	0.094%
104	9.586	9.572	9.595	VV	6503	80878	0.97%	0.040%
105	9.618	9.595	9.639	VV	16013	253996	3.04%	0.125%
106	9.657	9.639	9.679	VV	10805	172860	2.07%	0.085%
107	9.689	9.679	9.700	VV	5123	62732	0.75%	0.031%
108	9.721	9.700	9.742	VV	9175	168530	2.02%	0.083%
109	9.754	9.742	9.787	VV	6575	151364	1.81%	0.075%
110	9.809	9.787	9.868	VV	33236	606873	7.27%	0.299%
111	9.888	9.868	9.903	VV	7532	132761	1.59%	0.065%
112	9.917	9.903	9.952	VV	6444	169215	2.03%	0.083%
113	9.982	9.952	10.032	VV	9828	311364	3.73%	0.153%
114	10.058	10.032	10.069	VV	7335	140822	1.69%	0.069%
115	10.087	10.069	10.104	VV	9818	169074	2.02%	0.083%
116	10.142	10.104	10.169	VV	10398	336410	4.03%	0.166%
117	10.188	10.169	10.218	VV	13779	308414	3.69%	0.152%
118	10.254	10.218	10.264	VV	13420	301140	3.61%	0.148%
119	10.279	10.264	10.305	VV	16126	309277	3.70%	0.152%
120	10.323	10.305	10.367	VV	13304	384622	4.60%	0.189%
121	10.396	10.367	10.431	VV	13010	390473	4.67%	0.192%
122	10.456	10.431	10.494	VV	13630	418232	5.01%	0.206%
123	10.512	10.494	10.549	VV	18356	426163	5.10%	0.210%
124	10.568	10.549	10.579	VV	17025	250007	2.99%	0.123%
125	10.594	10.579	10.637	VV	22743	542326	6.49%	0.267%
126	10.649	10.637	10.667	VV	11551	197312	2.36%	0.097%
127	10.693	10.667	10.721	VV	11935	356953	4.27%	0.176%
128	10.809	10.721	10.832	VV	732706	8353062	100.00%	4.112%
129	10.884	10.832	10.926	VV	704480	8137795	97.42%	4.006%
130	10.939	10.926	10.951	VV	13635	201047	2.41%	0.099%
131	10.979	10.951	10.999	VV	14744	388435	4.65%	0.191%
132	11.021	10.999	11.031	VV	12860	233877	2.80%	0.115%
133	11.088	11.031	11.131	VV	22741	953198	11.41%	0.469%
134	11.201	11.131	11.220	VV	28972	928414	11.11%	0.457%
135	11.243	11.220	11.283	VV	44062	884379	10.59%	0.435%
136	11.291	11.283	11.307	VV	15223	217287	2.60%	0.107%
137	11.328	11.307	11.358	VV	17994	475177	5.69%	0.234%
138	11.401	11.358	11.425	VV	33811	786248	9.41%	0.387%
139	11.464	11.425	11.508	VV	22543	881377	10.55%	0.434%
140	11.567	11.508	11.615	VV	596446	7511460	89.92%	3.698%
141	11.630	11.615	11.642	VV	27913	381854	4.57%	0.188%

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142	11.656	11.642	11.670	VV	33847	444302	5.32%	0.219%
143	11.685	11.670	11.701	VV	34467	504815	6.04%	0.249%
144	11.714	11.701	11.731	VV	30224	438541	5.25%	0.216%
145	11.748	11.731	11.762	VV	25713	418261	5.01%	0.206%
146	11.779	11.762	11.805	VV	26746	532130	6.37%	0.262%
147	11.829	11.805	11.879	VV	24375	894308	10.71%	0.440%
148	11.918	11.879	11.947	VV	26421	870673	10.42%	0.429%
149	11.975	11.947	11.989	VV	26395	516263	6.18%	0.254%
150	12.010	11.989	12.049	VV	37077	898224	10.75%	0.442%
151	12.067	12.049	12.088	VV	23206	448399	5.37%	0.221%
152	12.109	12.088	12.118	VV	19997	320970	3.84%	0.158%
153	12.132	12.118	12.171	VV	23612	594599	7.12%	0.293%
154	12.216	12.171	12.232	VV	19069	626679	7.50%	0.308%
155	12.269	12.232	12.297	VV	23875	745431	8.92%	0.367%
156	12.306	12.297	12.326	VV	18786	306655	3.67%	0.151%
157	12.343	12.326	12.365	VV	18778	392753	4.70%	0.193%
158	12.399	12.365	12.437	VV	23076	801304	9.59%	0.394%
159	12.494	12.437	12.516	VV	28774	999606	11.97%	0.492%
160	12.546	12.516	12.582	VV	43491	1033637	12.37%	0.509%
161	12.621	12.582	12.657	VV	660786	8205700	98.24%	4.039%
162	12.675	12.657	12.694	VV	17656	352280	4.22%	0.173%
163	12.715	12.694	12.728	VV	17688	331525	3.97%	0.163%
164	12.741	12.728	12.761	VV	18264	331727	3.97%	0.163%
165	12.797	12.761	12.836	VV	23497	814912	9.76%	0.401%
166	12.852	12.836	12.882	VV	18267	424832	5.09%	0.209%
167	12.919	12.882	12.954	VV	635833	8193501	98.09%	4.033%
168	12.988	12.954	13.034	VV	89271	1712562	20.50%	0.843%
169	13.046	13.034	13.062	VV	15387	243968	2.92%	0.120%
170	13.082	13.062	13.127	VV	16841	542259	6.49%	0.267%
171	13.155	13.127	13.190	VV	37086	839094	10.05%	0.413%
172	13.199	13.190	13.222	VV	14693	270966	3.24%	0.133%
173	13.238	13.222	13.279	VV	14610	418807	5.01%	0.206%
174	13.299	13.279	13.316	VV	14473	277282	3.32%	0.136%
175	13.329	13.316	13.344	VV	13994	222591	2.66%	0.110%
176	13.364	13.344	13.373	VV	15509	245472	2.94%	0.121%
177	13.392	13.373	13.445	VV	24812	666024	7.97%	0.328%
178	13.492	13.445	13.542	VV	26812	938043	11.23%	0.462%
179	13.559	13.542	13.577	VV	13744	243964	2.92%	0.120%
180	13.601	13.577	13.623	VV	26367	474511	5.68%	0.234%
181	13.638	13.623	13.667	VV	16191	330479	3.96%	0.163%
182	13.684	13.667	13.709	VV	12442	276335	3.31%	0.136%
183	13.737	13.709	13.784	VV	32477	843105	10.09%	0.415%
184	13.807	13.784	13.826	VV	15972	317256	3.80%	0.156%
185	13.842	13.826	13.897	VV	12357	404363	4.84%	0.199%
186	13.944	13.897	13.970	VV	14681	436239	5.22%	0.215%
187	13.986	13.970	14.000	VV	9400	156481	1.87%	0.077%
188	14.024	14.000	14.041	VV	9262	207249	2.48%	0.102%
189	14.060	14.041	14.086	VV	11993	256938	3.08%	0.126%
190	14.120	14.086	14.146	VV	34683	649615	7.78%	0.320%
191	14.172	14.146	14.199	VV	47031	783730	9.38%	0.386%
192	14.216	14.199	14.269	VV	12032	390260	4.67%	0.192%
193	14.295	14.269	14.311	VV	10418	210906	2.52%	0.104%
194	14.345	14.311	14.374	VV	9935	314335	3.76%	0.155%

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195	14.401	14.374	14.442	VV	11170	340130	4.07%	0.167%
196	14.463	14.442	14.484	VV	14810	242819	2.91%	0.120%
197	14.497	14.484	14.509	VV	6169	86280	1.03%	0.042%
198	14.538	14.509	14.564	VV	9895	252467	3.02%	0.124%
199	14.586	14.564	14.605	VV	7663	156803	1.88%	0.077%
200	14.645	14.605	14.682	VV	8538	300920	3.60%	0.148%
201	14.696	14.682	14.707	VV	4381	62928	0.75%	0.031%
202	14.727	14.707	14.744	VV	6165	117693	1.41%	0.058%
203	14.785	14.744	14.805	VV	500441	6981968	83.59%	3.437%
204	14.832	14.805	14.857	VV	639072	7422307	88.86%	3.654%
205	14.872	14.857	14.892	VV	5558	99794	1.19%	0.049%
206	14.937	14.892	14.955	VV	8967	224649	2.69%	0.111%
207	14.969	14.955	14.997	VV	6346	133603	1.60%	0.066%
208	15.007	14.997	15.036	VV	4107	75987	0.91%	0.037%
209	15.078	15.036	15.101	VV	5384	149117	1.79%	0.073%
210	15.128	15.101	15.144	VV	3836	91654	1.10%	0.045%
211	15.162	15.144	15.186	VV	6356	104487	1.25%	0.051%
212	15.217	15.186	15.249	VV	10553	259712	3.11%	0.128%
213	15.258	15.249	15.282	VV	6002	93520	1.12%	0.046%
214	15.290	15.282	15.314	VV	3136	53428	0.64%	0.026%
215	15.365	15.314	15.412	VV	25109	492060	5.89%	0.242%
216	15.442	15.412	15.461	VV	14438	208714	2.50%	0.103%
217	15.478	15.461	15.504	VV	8930	130432	1.56%	0.064%
218	15.523	15.504	15.537	VV	3340	52505	0.63%	0.026%
219	15.551	15.537	15.559	VV	2809	34673	0.42%	0.017%
220	15.606	15.559	15.642	VV	8125	226031	2.71%	0.111%
221	15.673	15.642	15.699	VV	3383	78622	0.94%	0.039%
222	15.714	15.699	15.738	VV	2361	43437	0.52%	0.021%
223	15.761	15.738	15.784	VV	2736	44441	0.53%	0.022%
224	15.808	15.784	15.822	VV	2909	43864	0.53%	0.022%
225	15.847	15.822	15.891	VV	23947	349666	4.19%	0.172%
226	15.909	15.891	15.931	VV	4835	65071	0.78%	0.032%
227	15.943	15.931	15.956	VV	1515	19071	0.23%	0.009%
228	15.969	15.956	15.991	VV	1600	20272	0.24%	0.010%
229	16.036	15.991	16.063	PV	2570	54398	0.65%	0.027%
230	16.075	16.063	16.094	VV	1756	17988	0.22%	0.009%
231	16.143	16.094	16.172	VV	2585	61760	0.74%	0.030%
232	16.240	16.172	16.286	VV	5403	196059	2.35%	0.097%
233	16.339	16.286	16.354	VV	441545	7491195	89.68%	3.688%
234	16.373	16.354	16.430	VV	550021	6741104	80.70%	3.318%
235	16.457	16.430	16.479	VV	6368	84505	1.01%	0.042%
236	16.492	16.479	16.502	VV	1225	13240	0.16%	0.007%
237	16.513	16.502	16.536	VV	1125	14055	0.17%	0.007%
238	16.572	16.536	16.586	PV	977	15626	0.19%	0.008%
239	16.645	16.586	16.670	VV	18035	299375	3.58%	0.147%
240	16.717	16.670	16.757	VV	512134	6683704	80.02%	3.290%
241	16.788	16.757	16.819	VV	22137	378351	4.53%	0.186%
242	16.836	16.819	16.852	VV	7436	112592	1.35%	0.055%
243	16.860	16.852	16.892	VV	5903	72034	0.86%	0.035%
244	16.937	16.892	16.974	VV	2698	80602	0.96%	0.040%
245	17.001	16.974	17.019	VV	1844	30298	0.36%	0.015%
246	17.066	17.019	17.098	VV	4843	145980	1.75%	0.072%

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247	17.108	17.098	17.139	VV	2972	46127	0.55%	0.023%	
248	17.195	17.139	17.207	VV	4193	111189	1.33%	0.055%	
249	17.230	17.207	17.257	VV	7371	131332	1.57%	0.065%	
250	17.281	17.257	17.297	VV	2565	39140	0.47%	0.019%	
251	17.312	17.297	17.332	VV	2140	32287	0.39%	0.016%	
252	17.354	17.332	17.380	VV	3641	65493	0.78%	0.032%	
253	17.396	17.380	17.436	VV	1775	32345	0.39%	0.016%	
254	17.453	17.436	17.484	VV	1273	26105	0.31%	0.013%	
255	17.502	17.484	17.519	VV	1787	22989	0.28%	0.011%	
256	17.536	17.519	17.554	VV	1075	12526	0.15%	0.006%	
257	17.565	17.554	17.579	VV	350	3386	0.04%	0.002%	
258	17.670	17.579	17.707	PV	22488	354635	4.25%	0.175%	
259	17.759	17.707	17.805	PV	5657	124354	1.49%	0.061%	
260	17.854	17.805	17.880	VV	2659	71107	0.85%	0.035%	
261	17.896	17.880	17.906	VV	609	6879	0.08%	0.003%	
262	17.928	17.906	17.946	VV	1195	19637	0.24%	0.010%	
263	17.971	17.946	17.992	VV	4890	69138	0.83%	0.034%	
264	18.002	17.992	18.016	VV	2447	26332	0.32%	0.013%	
265	18.083	18.016	18.097	VV	435960	7327654	87.72%	3.607%	
266	18.119	18.097	18.167	VV	495335	6505328	77.88%	3.202%	
267	18.196	18.167	18.214	PV	5869	82637	0.99%	0.041%	
268	18.230	18.214	18.273	VV	4189	64260	0.77%	0.032%	
269	18.341	18.273	18.351	PBA	450290	6777786	81.14%	3.337%	
					Sum of corrected areas:	203138367			

Aromatic EPH 080819.M Tue Aug 20 07:56:07 2019