

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029667.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 16:40
 Sample : K3592-01D
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.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	4.548	4.537	4.588	PV	351	5237	0.08%	0.009%
2	4.607	4.588	4.649	PV	1932	18028	0.28%	0.032%
3	4.675	4.649	4.719	PV	676	9682	0.15%	0.017%
4	4.746	4.719	4.782	PV	224	4764	0.08%	0.008%
5	4.799	4.782	4.881	PV	850	13262	0.21%	0.024%
6	4.907	4.881	4.958	VV	273	5537	0.09%	0.010%
7	4.965	4.958	5.004	VV	252	2805	0.04%	0.005%
8	5.010	5.004	5.020	VV	112	1049	0.02%	0.002%
9	5.026	5.020	5.044	VV	137	1691	0.03%	0.003%
10	5.053	5.044	5.073	VV	180	2797	0.04%	0.005%
11	5.090	5.073	5.131	VV	983	12265	0.19%	0.022%
12	5.149	5.131	5.184	PV	497	7754	0.12%	0.014%
13	5.199	5.184	5.259	VV	263	5263	0.08%	0.009%
14	5.283	5.259	5.299	PV	690	7478	0.12%	0.013%
15	5.312	5.299	5.436	VV	2157	26107	0.41%	0.046%
16	5.459	5.436	5.480	PV	442	5005	0.08%	0.009%
17	5.495	5.480	5.514	VV	204	3146	0.05%	0.006%
18	5.534	5.514	5.576	VV	941	11020	0.17%	0.020%
19	5.592	5.576	5.651	VV	392	7035	0.11%	0.013%
20	5.658	5.651	5.675	VV	297	2441	0.04%	0.004%
21	5.682	5.675	5.722	VV	262	3449	0.05%	0.006%
22	5.731	5.722	5.756	PV	248	3025	0.05%	0.005%
23	5.780	5.756	5.821	VV	314	7696	0.12%	0.014%
24	5.835	5.821	5.876	VV	281	5541	0.09%	0.010%
25	5.888	5.876	5.906	VV	309	4723	0.07%	0.008%
26	5.920	5.906	5.937	VV	397	5804	0.09%	0.010%
27	5.947	5.937	5.982	VV	293	4353	0.07%	0.008%
28	6.002	5.982	6.018	VV	346	4443	0.07%	0.008%
29	6.045	6.018	6.075	VV	5653	54133	0.85%	0.096%
30	6.091	6.075	6.127	VV	593	8538	0.13%	0.015%
31	6.131	6.127	6.145	VV	188	1367	0.02%	0.002%
32	6.188	6.145	6.244	VV	667	14518	0.23%	0.026%
33	6.291	6.261	6.302	VV	316	4249	0.07%	0.008%
34	6.317	6.302	6.394	VV	660	16286	0.26%	0.029%
35	6.405	6.394	6.436	VV	297	5588	0.09%	0.010%
36	6.470	6.436	6.569	VV	965	20845	0.33%	0.037%

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37	6.591	6.569	6.612	PV	250	4118	0.06%	0.007%
38	6.620	6.612	6.646	VV	193	2341	0.04%	0.004%
39	6.666	6.646	6.685	PV	144	2754	0.04%	0.005%
40	6.692	6.685	6.712	VV	166	1502	0.02%	0.003%
41	6.753	6.712	6.839	VV	231	7470	0.12%	0.013%
42	6.854	6.839	6.866	VV	254	2583	0.04%	0.005%
43	6.873	6.866	6.887	VV	284	2230	0.04%	0.004%
44	6.905	6.887	6.929	VV	200	3080	0.05%	0.005%
45	6.941	6.929	6.973	VV	188	3596	0.06%	0.006%
46	7.004	6.973	7.014	VV	408	6605	0.10%	0.012%
47	7.023	7.014	7.071	VV	482	7479	0.12%	0.013%
48	7.095	7.071	7.123	VV	13315	127709	2.01%	0.227%
49	7.135	7.123	7.168	VV	286	5460	0.09%	0.010%
50	7.187	7.168	7.205	VV	269	3735	0.06%	0.007%
51	7.230	7.205	7.296	VV	10058	99224	1.56%	0.176%
52	7.308	7.296	7.322	VV	174	1506	0.02%	0.003%
53	7.328	7.322	7.348	VV	94	1355	0.02%	0.002%
54	7.388	7.348	7.430	VV	337	8287	0.13%	0.015%
55	7.457	7.430	7.517	PV	440	7459	0.12%	0.013%
56	7.535	7.517	7.552	PV	377	3540	0.06%	0.006%
57	7.573	7.552	7.597	VV	269	4998	0.08%	0.009%
58	7.616	7.597	7.636	VV	352	5446	0.09%	0.010%
59	7.651	7.636	7.665	VV	298	3616	0.06%	0.006%
60	7.706	7.665	7.757	VV	667273	6347942	100.00%	11.283%
61	7.764	7.757	7.779	VV	335	4289	0.07%	0.008%
62	7.816	7.779	7.834	VV	989	21280	0.34%	0.038%
63	7.841	7.834	7.855	VV	373	3497	0.06%	0.006%
64	7.868	7.855	7.891	VV	285	3389	0.05%	0.006%
65	7.913	7.891	7.931	PV	263	3066	0.05%	0.005%
66	7.972	7.931	8.029	VV	3448	44798	0.71%	0.080%
67	8.081	8.029	8.121	VV	3937	79708	1.26%	0.142%
68	8.187	8.121	8.202	VV	11054	130262	2.05%	0.232%
69	8.214	8.202	8.241	VV	6369	68332	1.08%	0.121%
70	8.249	8.241	8.294	VV	721	11269	0.18%	0.020%
71	8.370	8.294	8.426	PV	7315	128307	2.02%	0.228%
72	8.460	8.426	8.496	VV	1384	17960	0.28%	0.032%
73	8.505	8.496	8.527	VV	290	2785	0.04%	0.005%
74	8.569	8.527	8.601	PV	370014	3559035	56.07%	6.326%
75	8.616	8.601	8.641	VV	1419	20133	0.32%	0.036%
76	8.666	8.641	8.697	VV	162928	1570050	24.73%	2.791%
77	8.708	8.697	8.756	VV	827	12533	0.20%	0.022%
78	8.777	8.756	8.797	VV	407	5870	0.09%	0.010%
79	8.820	8.797	8.834	VV	495	7795	0.12%	0.014%
80	8.852	8.834	8.868	VV	629	7947	0.13%	0.014%
81	8.905	8.868	8.917	VV	8442	92190	1.45%	0.164%
82	8.935	8.917	8.960	VV	59964	586240	9.24%	1.042%
83	8.974	8.960	9.008	VV	2412	37037	0.58%	0.066%
84	9.027	9.008	9.052	VV	814	12171	0.19%	0.022%
85	9.071	9.052	9.092	VV	2976	32629	0.51%	0.058%
86	9.111	9.092	9.153	VV	3321	40484	0.64%	0.072%
87	9.174	9.153	9.188	VV	193	2417	0.04%	0.004%
88	9.227	9.188	9.244	PV	2584	30888	0.49%	0.055%
89	9.257	9.244	9.283	VV	1850	20005	0.32%	0.036%

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90	9.309	9.283	9.326	VV	689	9781	0.15%	0.017%
91	9.361	9.326	9.384	VV	2223	33534	0.53%	0.060%
92	9.403	9.384	9.417	VV	1455	17981	0.28%	0.032%
93	9.445	9.417	9.499	VV	144614	1440481	22.69%	2.560%
94	9.526	9.499	9.547	VV	7554	91077	1.43%	0.162%
95	9.564	9.547	9.577	VV	6522	66916	1.05%	0.119%
96	9.596	9.577	9.614	VV	15236	190057	2.99%	0.338%
97	9.622	9.614	9.637	VV	5544	50874	0.80%	0.090%
98	9.656	9.637	9.691	VV	11235	132881	2.09%	0.236%
99	9.710	9.691	9.741	VV	1159	20729	0.33%	0.037%
100	9.764	9.741	9.799	VV	17750	189138	2.98%	0.336%
101	9.811	9.799	9.824	VV	513	6826	0.11%	0.012%
102	9.864	9.824	9.904	VV	21469	263339	4.15%	0.468%
103	9.926	9.904	9.946	VV	3546	37603	0.59%	0.067%
104	9.962	9.946	9.980	VV	838	10159	0.16%	0.018%
105	9.996	9.980	10.011	VV	619	9409	0.15%	0.017%
106	10.031	10.011	10.069	VV	893	16944	0.27%	0.030%
107	10.082	10.069	10.101	PV	270	1671	0.03%	0.003%
108	10.128	10.101	10.158	VV	4554	46360	0.73%	0.082%
109	10.182	10.158	10.217	VV	1235	17703	0.28%	0.031%
110	10.238	10.217	10.274	VV	4608	62141	0.98%	0.110%
111	10.322	10.274	10.343	VV	17397	230243	3.63%	0.409%
112	10.361	10.343	10.397	VV	7308	90638	1.43%	0.161%
113	10.439	10.397	10.476	VV	10430	168531	2.65%	0.300%
114	10.492	10.476	10.506	VV	3521	48003	0.76%	0.085%
115	10.514	10.506	10.557	VV	2568	50502	0.80%	0.090%
116	10.575	10.557	10.587	VV	1822	25211	0.40%	0.045%
117	10.608	10.587	10.621	VV	6774	81445	1.28%	0.145%
118	10.645	10.621	10.699	VV	37906	552487	8.70%	0.982%
119	10.711	10.699	10.722	VV	2200	26959	0.42%	0.048%
120	10.740	10.722	10.760	VV	5826	75556	1.19%	0.134%
121	10.775	10.760	10.792	VV	1909	28207	0.44%	0.050%
122	10.846	10.792	10.876	VV	549026	5866102	92.41%	10.426%
123	10.914	10.876	10.956	VV	60609	654839	10.32%	1.164%
124	10.967	10.956	10.979	VV	1056	11709	0.18%	0.021%
125	11.014	10.979	11.037	VV	2031	45471	0.72%	0.081%
126	11.051	11.037	11.078	VV	1750	23459	0.37%	0.042%
127	11.124	11.078	11.166	VV	6597	110464	1.74%	0.196%
128	11.197	11.166	11.212	VV	1395	28117	0.44%	0.050%
129	11.238	11.212	11.259	VV	2670	56017	0.88%	0.100%
130	11.276	11.259	11.299	VV	2650	41025	0.65%	0.073%
131	11.330	11.299	11.342	VV	2131	31184	0.49%	0.055%
132	11.371	11.342	11.407	VV	8075	142410	2.24%	0.253%
133	11.435	11.407	11.457	VV	3745	53233	0.84%	0.095%
134	11.489	11.457	11.511	VV	6002	85861	1.35%	0.153%
135	11.528	11.511	11.546	VV	1600	23133	0.36%	0.041%
136	11.560	11.546	11.576	VV	1241	18115	0.29%	0.032%
137	11.606	11.576	11.626	VV	358222	3761290	59.25%	6.685%
138	11.638	11.626	11.653	VV	35059	359588	5.66%	0.639%
139	11.669	11.653	11.708	VV	42270	468453	7.38%	0.833%
140	11.755	11.708	11.774	VV	90639	1060719	16.71%	1.885%
141	11.787	11.774	11.800	VV	15782	174069	2.74%	0.309%

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142	11.817	11.800	11.849	VV	21619	262307	4.13%	0.466%
143	11.856	11.849	11.869	VV	668	6538	0.10%	0.012%
144	11.887	11.869	11.909	VV	1335	19567	0.31%	0.035%
145	11.931	11.909	11.961	VV	1064	24950	0.39%	0.044%
146	11.991	11.961	12.011	VV	2799	44967	0.71%	0.080%
147	12.045	12.011	12.084	VV	2521	70853	1.12%	0.126%
148	12.105	12.084	12.124	VV	10160	119983	1.89%	0.213%
149	12.133	12.124	12.151	VV	2752	33858	0.53%	0.060%
150	12.164	12.151	12.179	VV	1624	22790	0.36%	0.041%
151	12.192	12.179	12.229	VV	1900	39417	0.62%	0.070%
152	12.253	12.229	12.272	VV	3737	49944	0.79%	0.089%
153	12.283	12.272	12.300	VV	1144	14105	0.22%	0.025%
154	12.354	12.300	12.368	VV	4200	68193	1.07%	0.121%
155	12.378	12.368	12.402	VV	2784	34025	0.54%	0.060%
156	12.424	12.402	12.462	VV	7098	121506	1.91%	0.216%
157	12.482	12.462	12.516	VV	6053	104041	1.64%	0.185%
158	12.535	12.516	12.554	VV	11909	147310	2.32%	0.262%
159	12.592	12.554	12.617	VV	5717	155468	2.45%	0.276%
160	12.657	12.617	12.726	VV	554125	6031102	95.01%	10.720%
161	12.806	12.726	12.819	PV	5198	115317	1.82%	0.205%
162	12.836	12.819	12.917	VV	14828	295411	4.65%	0.525%
163	12.951	12.917	12.974	VV	349175	3856694	60.76%	6.855%
164	13.003	12.974	13.015	VV	51649	610533	9.62%	1.085%
165	13.030	13.015	13.067	VV	67301	835859	13.17%	1.486%
166	13.082	13.067	13.097	VV	1000	15807	0.25%	0.028%
167	13.117	13.097	13.138	VV	11248	123085	1.94%	0.219%
168	13.150	13.138	13.172	VV	1913	20143	0.32%	0.036%
169	13.210	13.172	13.254	PV	16951	214587	3.38%	0.381%
170	13.282	13.254	13.312	VV	3860	61339	0.97%	0.109%
171	13.340	13.312	13.377	VV	7614	100189	1.58%	0.178%
172	13.402	13.377	13.464	VV	14812	237085	3.73%	0.421%
173	13.530	13.464	13.569	VV	56145	748244	11.79%	1.330%
174	13.596	13.569	13.612	VV	3631	51675	0.81%	0.092%
175	13.637	13.612	13.661	VV	51426	625992	9.86%	1.113%
176	13.677	13.661	13.701	VV	15341	184785	2.91%	0.328%
177	13.720	13.701	13.744	VV	13160	174277	2.75%	0.310%
178	13.806	13.744	13.828	VV	12353	286763	4.52%	0.510%
179	13.847	13.828	13.888	VV	9867	135176	2.13%	0.240%
180	13.919	13.888	13.937	VV	2611	41227	0.65%	0.073%
181	13.961	13.937	13.987	VV	1579	36074	0.57%	0.064%
182	14.010	13.987	14.073	VV	2024	52997	0.83%	0.094%
183	14.104	14.073	14.145	PV	2490	41870	0.66%	0.074%
184	14.165	14.145	14.181	VV	977	11734	0.18%	0.021%
185	14.214	14.181	14.246	VV	7215	157845	2.49%	0.281%
186	14.260	14.246	14.295	VV	4355	77209	1.22%	0.137%
187	14.329	14.295	14.350	VV	4609	97341	1.53%	0.173%
188	14.362	14.350	14.407	VV	3689	66647	1.05%	0.118%
189	14.439	14.407	14.476	VV	22967	294035	4.63%	0.523%
190	14.502	14.476	14.527	VV	25819	330018	5.20%	0.587%
191	14.564	14.527	14.599	VV	5739	103448	1.63%	0.184%
192	14.625	14.599	14.643	VV	2351	33452	0.53%	0.059%
193	14.683	14.643	14.740	VV	7174	130714	2.06%	0.232%
194	14.765	14.740	14.781	VV	1007	13847	0.22%	0.025%

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195	14.811	14.781	14.829	VV	86390	1025693	16.16%	1.823%
196	14.851	14.829	14.885	VV	89059	1172460	18.47%	2.084%
197	14.902	14.885	14.932	VV	1229	24600	0.39%	0.044%
198	14.973	14.932	15.027	VV	21483	313822	4.94%	0.558%
199	15.046	15.027	15.084	VV	4419	61359	0.97%	0.109%
200	15.110	15.084	15.134	PV	3746	71006	1.12%	0.126%
201	15.148	15.134	15.200	VV	4793	85264	1.34%	0.152%
202	15.246	15.200	15.284	VV	7719	147653	2.33%	0.262%
203	15.291	15.284	15.332	VV	2139	27865	0.44%	0.050%
204	15.351	15.332	15.361	VV	956	11413	0.18%	0.020%
205	15.405	15.361	15.420	VV	3330	74959	1.18%	0.133%
206	15.434	15.420	15.452	VV	3148	45909	0.72%	0.082%
207	15.479	15.452	15.499	VV	10944	145310	2.29%	0.258%
208	15.516	15.499	15.537	VV	5938	75452	1.19%	0.134%
209	15.561	15.537	15.599	VV	4250	77636	1.22%	0.138%
210	15.636	15.599	15.679	VV	10222	231982	3.65%	0.412%
211	15.714	15.679	15.742	VV	4223	67461	1.06%	0.120%
212	15.757	15.742	15.777	VV	872	11532	0.18%	0.020%
213	15.799	15.777	15.816	VV	2431	28393	0.45%	0.050%
214	15.829	15.816	15.856	VV	1761	21110	0.33%	0.038%
215	15.883	15.856	15.927	VV	1511	31625	0.50%	0.056%
216	15.945	15.927	15.962	PV	865	10988	0.17%	0.020%
217	15.972	15.962	15.996	VV	602	8443	0.13%	0.015%
218	16.002	15.996	16.017	VV	472	3543	0.06%	0.006%
219	16.034	16.017	16.048	VV	549	6625	0.10%	0.012%
220	16.081	16.048	16.101	VV	1429	26922	0.42%	0.048%
221	16.111	16.101	16.132	VV	780	8142	0.13%	0.014%
222	16.182	16.132	16.207	VV	1117	24686	0.39%	0.044%
223	16.252	16.207	16.269	VV	2694	48597	0.77%	0.086%
224	16.281	16.269	16.311	VV	2298	35445	0.56%	0.063%
225	16.357	16.311	16.376	VV	54711	715066	11.26%	1.271%
226	16.384	16.376	16.414	VV	19442	219052	3.45%	0.389%
227	16.438	16.414	16.462	VV	1023	18309	0.29%	0.033%
228	16.486	16.462	16.508	VV	7635	91430	1.44%	0.163%
229	16.524	16.508	16.577	VV	1673	33526	0.53%	0.060%
230	16.607	16.577	16.620	PV	1437	17720	0.28%	0.031%
231	16.663	16.620	16.702	VV	39254	733499	11.55%	1.304%
232	16.733	16.702	16.780	VV	28605	370309	5.83%	0.658%
233	16.833	16.780	16.862	VV	9568	156531	2.47%	0.278%
234	16.878	16.862	16.888	VV	3696	44164	0.70%	0.078%
235	16.900	16.888	16.924	VV	3756	49123	0.77%	0.087%
236	16.945	16.924	17.027	VV	3541	105881	1.67%	0.188%
237	17.034	17.027	17.056	VV	661	7077	0.11%	0.013%
238	17.092	17.056	17.122	PV	6157	112546	1.77%	0.200%
239	17.137	17.122	17.163	VV	2311	37087	0.58%	0.066%
240	17.188	17.163	17.211	VV	3309	55136	0.87%	0.098%
241	17.228	17.211	17.241	VV	1959	30273	0.48%	0.054%
242	17.269	17.241	17.297	VV	3644	73715	1.16%	0.131%
243	17.315	17.297	17.334	VV	1420	23643	0.37%	0.042%
244	17.351	17.334	17.360	VV	1405	17777	0.28%	0.032%
245	17.386	17.360	17.409	VV	2534	45884	0.72%	0.082%
246	17.428	17.409	17.442	VV	1090	18521	0.29%	0.033%

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247	17.451	17.442	17.469	VV	798	11584	0.18%	0.021%	
248	17.499	17.469	17.521	VV	1444	33195	0.52%	0.059%	
249	17.533	17.521	17.550	VV	911	14523	0.23%	0.026%	
250	17.569	17.550	17.589	VV	1004	18223	0.29%	0.032%	
251	17.596	17.589	17.614	VV	753	8293	0.13%	0.015%	
252	17.706	17.614	17.743	VV	3898	117139	1.85%	0.208%	
253	17.794	17.743	17.837	VV	4565	100239	1.58%	0.178%	
254	17.855	17.837	17.871	VV	787	13204	0.21%	0.023%	
255	17.884	17.871	17.910	VV	1146	17455	0.27%	0.031%	
256	17.942	17.910	17.959	PV	810	14431	0.23%	0.026%	
257	18.001	17.959	18.019	VV	3504	59418	0.94%	0.106%	
258	18.028	18.019	18.039	VV	2172	22923	0.36%	0.041%	
259	18.060	18.039	18.071	VV	5163	73882	1.16%	0.131%	
260	18.089	18.071	18.109	VV	13504	185455	2.92%	0.330%	
261	18.127	18.109	18.159	VV	7016	128800	2.03%	0.229%	
262	18.176	18.159	18.197	VV	1628	31562	0.50%	0.056%	
263	18.221	18.197	18.236	VV	3860	59822	0.94%	0.106%	
264	18.252	18.236	18.307	VV	5032	77406	1.22%	0.138%	
265	18.341	18.307	18.367	PV	10479	122758	1.93%	0.218%	
266	18.380	18.367	18.394	VV	257	3094	0.05%	0.006%	
267	18.424	18.394	18.446	PV	899	15139	0.24%	0.027%	
268	18.472	18.446	18.494	VV	2467	32754	0.52%	0.058%	
					Sum of corrected areas:		56261777		

Aromatic EPH 061219.M Wed Jul 03 08:21:04 2019