

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070620AR\
 Data File : FD033908.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2020 13:53
 Sample : L3161-01RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.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	2.647	2.628	2.676	PV	2621	22057	0.21%	0.032%
2	2.815	2.793	2.866	PV	2678	24837	0.24%	0.036%
3	2.897	2.866	2.949	PV	10141	88778	0.86%	0.130%
4	4.254	4.206	4.292	BV	470	7781	0.08%	0.011%
5	4.331	4.292	4.362	PV	499	9062	0.09%	0.013%
6	4.483	4.462	4.514	VV	1430	20796	0.20%	0.030%
7	4.528	4.514	4.541	VV	639	6987	0.07%	0.010%
8	4.581	4.569	4.596	VV	638	5877	0.06%	0.009%
9	4.709	4.695	4.736	VV	525	5236	0.05%	0.008%
10	4.877	4.851	4.893	PV	1245	13427	0.13%	0.020%
11	4.921	4.893	4.936	VV	1448	20356	0.20%	0.030%
12	4.956	4.936	4.988	VV	13736	134824	1.31%	0.197%
13	5.014	4.988	5.044	VV	6679	67320	0.65%	0.098%
14	5.072	5.044	5.099	VV	546	10474	0.10%	0.015%
15	5.147	5.099	5.174	VV	2338	34052	0.33%	0.050%
16	5.191	5.174	5.212	VV	1264	16549	0.16%	0.024%
17	5.264	5.212	5.294	VV	839	27172	0.26%	0.040%
18	5.324	5.294	5.342	VV	2662	31296	0.30%	0.046%
19	5.376	5.342	5.382	VV	2323	30846	0.30%	0.045%
20	5.399	5.382	5.420	VV	12604	124462	1.21%	0.182%
21	5.455	5.420	5.484	VV	6374	72647	0.70%	0.106%
22	5.519	5.500	5.589	VV	2260	41327	0.40%	0.060%
23	5.641	5.616	5.684	VV	423	7621	0.07%	0.011%
24	5.914	5.876	5.981	VV	3210	65803	0.64%	0.096%
25	5.995	5.981	6.014	VV	666	9650	0.09%	0.014%
26	6.053	6.034	6.104	VV	876	19160	0.19%	0.028%
27	6.161	6.141	6.287	VV	15636	333189	3.23%	0.486%
28	6.290	6.287	6.307	VV	953	10425	0.10%	0.015%
29	6.333	6.307	6.396	VV	3601	70810	0.69%	0.103%
30	6.552	6.534	6.573	VV	573	6971	0.07%	0.010%
31	6.772	6.754	6.784	PV	435	4604	0.04%	0.007%
32	6.869	6.852	6.922	VB	573	11487	0.11%	0.017%
33	6.964	6.926	7.017	BV	2483	53533	0.52%	0.078%
34	7.053	7.032	7.070	VV	1339	16303	0.16%	0.024%
35	7.090	7.070	7.097	VV	9137	82282	0.80%	0.120%
36	7.108	7.097	7.161	VV	11388	139512	1.35%	0.204%

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37	7.187	7.161	7.220	VV	2578	34846	0.34%	0.051%
38	7.239	7.220	7.272	VV	2994	36526	0.35%	0.053%
39	7.312	7.272	7.338	VV	4165	54104	0.52%	0.079%
40	7.394	7.371	7.431	PV	646	10921	0.11%	0.016%
41	7.456	7.431	7.486	VV	1775	26260	0.25%	0.038%
42	7.510	7.486	7.533	VV	10713	113376	1.10%	0.165%
43	7.564	7.533	7.641	VV	862471	8695417	84.27%	12.684%
44	7.653	7.641	7.662	VV	4172	46764	0.45%	0.068%
45	7.680	7.662	7.721	VV	7429	139035	1.35%	0.203%
46	7.743	7.721	7.792	VV	2370	59112	0.57%	0.086%
47	7.836	7.792	7.891	VV	5889	144846	1.40%	0.211%
48	7.902	7.891	7.916	VV	1430	18539	0.18%	0.027%
49	7.947	7.916	7.992	VV	3756	98107	0.95%	0.143%
50	8.046	7.992	8.062	VV	9444	140932	1.37%	0.206%
51	8.074	8.062	8.100	VV	5974	91062	0.88%	0.133%
52	8.115	8.100	8.168	VV	3219	56769	0.55%	0.083%
53	8.196	8.168	8.200	VV	2745	29974	0.29%	0.044%
54	8.214	8.200	8.290	VV	3619	84704	0.82%	0.124%
55	8.318	8.290	8.342	VV	2620	36054	0.35%	0.053%
56	8.360	8.342	8.392	VV	1218	16945	0.16%	0.025%
57	8.427	8.392	8.498	VV	554895	5902818	57.21%	8.610%
58	8.520	8.498	8.559	VV	26684	370175	3.59%	0.540%
59	8.575	8.559	8.626	VV	3815	105584	1.02%	0.154%
60	8.649	8.626	8.691	VV	2429	72327	0.70%	0.106%
61	8.706	8.691	8.731	VV	2347	39029	0.38%	0.057%
62	8.760	8.731	8.781	VV	7398	106259	1.03%	0.155%
63	8.803	8.781	8.810	VV	3019	48761	0.47%	0.071%
64	8.834	8.810	8.848	VV	15515	194777	1.89%	0.284%
65	8.854	8.848	8.912	VV	7486	158025	1.53%	0.231%
66	8.945	8.912	8.962	VV	7316	138533	1.34%	0.202%
67	8.968	8.962	9.004	VV	3465	48773	0.47%	0.071%
68	9.020	9.004	9.049	VV	1859	27322	0.26%	0.040%
69	9.081	9.049	9.101	VV	2985	50628	0.49%	0.074%
70	9.118	9.101	9.135	VV	2082	31143	0.30%	0.045%
71	9.146	9.135	9.160	VV	1622	20401	0.20%	0.030%
72	9.169	9.160	9.184	VV	1163	13760	0.13%	0.020%
73	9.221	9.184	9.241	VV	3312	60479	0.59%	0.088%
74	9.255	9.241	9.271	VV	1930	24750	0.24%	0.036%
75	9.300	9.271	9.350	VV	27448	418697	4.06%	0.611%
76	9.375	9.350	9.401	VV	4866	94963	0.92%	0.139%
77	9.421	9.401	9.431	VV	5043	63538	0.62%	0.093%
78	9.448	9.431	9.490	VV	10798	193819	1.88%	0.283%
79	9.511	9.490	9.534	VV	6214	115389	1.12%	0.168%
80	9.539	9.534	9.560	VV	3377	38762	0.38%	0.057%
81	9.570	9.560	9.596	VV	1778	26332	0.26%	0.038%
82	9.624	9.596	9.664	VV	4504	92519	0.90%	0.135%
83	9.670	9.664	9.686	VV	1677	19331	0.19%	0.028%
84	9.704	9.686	9.722	VV	5038	67243	0.65%	0.098%
85	9.732	9.722	9.742	VV	2226	25363	0.25%	0.037%
86	9.759	9.742	9.801	VV	4285	111641	1.08%	0.163%
87	9.810	9.801	9.848	VV	2670	47913	0.46%	0.070%
88	9.890	9.848	9.956	VV	1679	49249	0.48%	0.072%
89	10.037	9.996	10.056	VV	1098	23800	0.23%	0.035%

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90	10.104	10.056	10.122	VV	2409	51319	0.50%	0.075%
91	10.140	10.122	10.157	VV	2762	44778	0.43%	0.065%
92	10.180	10.157	10.201	VV	8513	134558	1.30%	0.196%
93	10.218	10.201	10.266	VV	6480	113894	1.10%	0.166%
94	10.292	10.266	10.341	VV	7869	159541	1.55%	0.233%
95	10.374	10.341	10.409	VV	3232	96501	0.94%	0.141%
96	10.435	10.409	10.449	VV	3966	71008	0.69%	0.104%
97	10.460	10.449	10.474	VV	2973	36546	0.35%	0.053%
98	10.502	10.474	10.541	VV	15323	277223	2.69%	0.404%
99	10.567	10.541	10.609	VV	5791	112610	1.09%	0.164%
100	10.627	10.609	10.646	VV	1988	28641	0.28%	0.042%
101	10.693	10.646	10.749	VV	202431	2316171	22.45%	3.379%
102	10.771	10.749	10.832	VV	33277	503655	4.88%	0.735%
103	10.864	10.832	10.896	VV	6006	127547	1.24%	0.186%
104	10.908	10.896	10.952	VV	2330	59576	0.58%	0.087%
105	11.001	10.979	11.025	VV	2611	51211	0.50%	0.075%
106	11.048	11.025	11.074	VV	2464	58740	0.57%	0.086%
107	11.089	11.074	11.109	VV	2332	37968	0.37%	0.055%
108	11.137	11.109	11.167	VV	3334	69201	0.67%	0.101%
109	11.220	11.191	11.266	VV	19470	307767	2.98%	0.449%
110	11.289	11.266	11.309	VV	3305	57343	0.56%	0.084%
111	11.347	11.309	11.379	VV	12132	196993	1.91%	0.287%
112	11.395	11.379	11.415	VV	2540	42511	0.41%	0.062%
113	11.458	11.415	11.478	VV	950118	10317968	100.00%	15.051%
114	11.493	11.478	11.508	VV	52748	597421	5.79%	0.871%
115	11.524	11.508	11.570	VV	53668	696569	6.75%	1.016%
116	11.605	11.570	11.625	VV	55081	773667	7.50%	1.129%
117	11.640	11.625	11.655	VV	35695	435116	4.22%	0.635%
118	11.672	11.655	11.725	VV	47634	630249	6.11%	0.919%
119	11.798	11.756	11.816	VV	2406	59284	0.57%	0.086%
120	11.829	11.816	11.848	VV	2631	36475	0.35%	0.053%
121	11.890	11.848	11.938	VV	8366	189974	1.84%	0.277%
122	11.960	11.938	12.006	VV	24790	395477	3.83%	0.577%
123	12.024	12.006	12.071	VV	7581	153424	1.49%	0.224%
124	12.106	12.071	12.126	VV	8600	132883	1.29%	0.194%
125	12.139	12.126	12.154	VV	3626	47155	0.46%	0.069%
126	12.169	12.154	12.177	VV	3094	38811	0.38%	0.057%
127	12.210	12.177	12.260	VV	10440	279431	2.71%	0.408%
128	12.279	12.260	12.321	VV	12654	229735	2.23%	0.335%
129	12.332	12.321	12.337	VV	2027	18265	0.18%	0.027%
130	12.356	12.337	12.367	VV	10596	125289	1.21%	0.183%
131	12.386	12.367	12.406	VV	31701	431384	4.18%	0.629%
132	12.421	12.406	12.437	VV	11925	186131	1.80%	0.272%
133	12.449	12.437	12.463	VV	10495	139023	1.35%	0.203%
134	12.470	12.463	12.479	VV	7447	68067	0.66%	0.099%
135	12.502	12.479	12.566	VV	164641	2026350	19.64%	2.956%
136	12.602	12.566	12.622	VV	3602	73743	0.71%	0.108%
137	12.627	12.622	12.636	VV	2525	19591	0.19%	0.029%
138	12.660	12.636	12.675	VV	9575	129326	1.25%	0.189%
139	12.691	12.675	12.706	VV	13642	172959	1.68%	0.252%
140	12.718	12.706	12.729	VV	8162	98813	0.96%	0.144%
141	12.737	12.729	12.751	VV	7121	85325	0.83%	0.124%

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142	12.760	12.751	12.774	VV	6800	82754	0.80%	0.121%
143	12.800	12.774	12.835	VV	271483	3135389	30.39%	4.574%
144	12.932	12.919	12.944	VV	3696	48582	0.47%	0.071%
145	12.969	12.944	12.989	VV	4839	107042	1.04%	0.156%
146	13.001	12.989	13.029	VV	3929	55812	0.54%	0.081%
147	13.045	13.029	13.055	VV	1464	15318	0.15%	0.022%
148	13.080	13.055	13.111	VV	4432	90480	0.88%	0.132%
149	13.129	13.111	13.156	VV	4243	64481	0.62%	0.094%
150	13.192	13.172	13.203	VV	2458	31004	0.30%	0.045%
151	13.222	13.203	13.234	VV	4068	59075	0.57%	0.086%
152	13.257	13.234	13.281	VV	23529	369312	3.58%	0.539%
153	13.292	13.281	13.317	VV	6205	84014	0.81%	0.123%
154	13.388	13.317	13.428	VV	49843	961559	9.32%	1.403%
155	13.450	13.428	13.469	VV	4424	77245	0.75%	0.113%
156	13.496	13.469	13.515	VV	27593	349379	3.39%	0.510%
157	13.534	13.515	13.557	VV	39411	533821	5.17%	0.779%
158	13.570	13.557	13.605	VV	13479	217495	2.11%	0.317%
159	13.661	13.605	13.683	VV	36061	582371	5.64%	0.850%
160	13.702	13.683	13.752	VV	34506	493972	4.79%	0.721%
161	13.768	13.752	13.786	VV	2704	45181	0.44%	0.066%
162	13.826	13.807	13.844	VV	3500	55250	0.54%	0.081%
163	13.861	13.844	13.881	VV	2930	45017	0.44%	0.066%
164	13.896	13.881	13.949	VV	1577	34614	0.34%	0.050%
165	13.976	13.949	13.998	PV	2899	48194	0.47%	0.070%
166	14.018	13.998	14.034	VV	2298	36042	0.35%	0.053%
167	14.062	14.034	14.085	VV	8486	179999	1.74%	0.263%
168	14.094	14.085	14.104	VV	7652	86186	0.84%	0.126%
169	14.117	14.104	14.124	VV	9822	106819	1.04%	0.156%
170	14.137	14.124	14.176	VV	12499	240260	2.33%	0.350%
171	14.200	14.176	14.207	VV	6095	102142	0.99%	0.149%
172	14.221	14.207	14.249	VV	7571	143236	1.39%	0.209%
173	14.302	14.274	14.333	VV	22468	371273	3.60%	0.542%
174	14.357	14.333	14.388	VV	33887	566197	5.49%	0.826%
175	14.393	14.388	14.411	VV	4592	56328	0.55%	0.082%
176	14.427	14.411	14.434	VV	5722	66741	0.65%	0.097%
177	14.447	14.434	14.467	VV	7657	112251	1.09%	0.164%
178	14.480	14.467	14.501	VV	4460	67656	0.66%	0.099%
179	14.517	14.501	14.529	VV	4434	62733	0.61%	0.092%
180	14.553	14.529	14.599	VV	9008	187522	1.82%	0.274%
181	14.615	14.599	14.627	VV	1020	14164	0.14%	0.021%
182	14.712	14.692	14.764	VV	109049	1474610	14.29%	2.151%
183	14.793	14.764	14.803	VV	4128	85196	0.83%	0.124%
184	14.831	14.803	14.865	VV	19737	374677	3.63%	0.547%
185	14.876	14.865	14.937	VV	6477	175414	1.70%	0.256%
186	14.949	14.937	14.957	VV	1894	20504	0.20%	0.030%
187	14.982	14.957	15.007	VV	6389	137875	1.34%	0.201%
188	15.027	15.007	15.077	VV	7691	165420	1.60%	0.241%
189	15.110	15.077	15.204	VV	14573	441209	4.28%	0.644%
190	15.258	15.204	15.276	VV	7298	188816	1.83%	0.275%
191	15.299	15.276	15.319	VV	8160	129104	1.25%	0.188%
192	15.343	15.319	15.364	VV	37730	513259	4.97%	0.749%
193	15.380	15.364	15.414	VV	17934	306340	2.97%	0.447%
194	15.432	15.414	15.466	VV	9861	232685	2.26%	0.339%

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195	15.506	15.466	15.553	VV	18735	565786	5.48%	0.825%
196	15.578	15.553	15.607	VV	11249	193241	1.87%	0.282%
197	15.626	15.607	15.642	VV	3548	57663	0.56%	0.084%
198	15.664	15.642	15.714	VV	6437	113883	1.10%	0.166%
199	15.740	15.714	15.816	VV	4607	114934	1.11%	0.168%
200	15.842	15.816	15.862	VV	2033	32566	0.32%	0.048%
201	15.901	15.862	15.912	VV	2007	43570	0.42%	0.064%
202	15.938	15.912	15.964	VV	5071	95937	0.93%	0.140%
203	15.988	15.964	16.008	VV	5326	89254	0.87%	0.130%
204	16.041	16.008	16.064	VV	4611	102726	1.00%	0.150%
205	16.112	16.064	16.121	VV	5215	117458	1.14%	0.171%
206	16.137	16.121	16.169	VV	6202	119754	1.16%	0.175%
207	16.192	16.169	16.201	VV	7470	94924	0.92%	0.138%
208	16.228	16.201	16.247	VV	78273	1088777	10.55%	1.588%
209	16.256	16.247	16.337	VV	32872	486066	4.71%	0.709%
210	16.362	16.337	16.401	VV	14041	211886	2.05%	0.309%
211	16.416	16.401	16.445	VV	1984	29162	0.28%	0.043%
212	16.510	16.463	16.522	PV	3886	64731	0.63%	0.094%
213	16.548	16.522	16.582	VV	53805	694178	6.73%	1.013%
214	16.608	16.582	16.644	VV	78190	1045514	10.13%	1.525%
215	16.656	16.644	16.687	VV	4312	93309	0.90%	0.136%
216	16.712	16.687	16.734	VV	16488	254003	2.46%	0.371%
217	16.754	16.734	16.779	VV	8347	143149	1.39%	0.209%
218	16.799	16.779	16.806	VV	3166	40861	0.40%	0.060%
219	16.850	16.806	16.892	VV	8564	276096	2.68%	0.403%
220	16.909	16.892	16.930	VV	4660	71883	0.70%	0.105%
221	16.971	16.930	16.979	VV	11148	212754	2.06%	0.310%
222	16.985	16.979	17.040	VV	11125	231155	2.24%	0.337%
223	17.069	17.040	17.083	VV	3880	64449	0.62%	0.094%
224	17.108	17.083	17.117	VV	7282	109175	1.06%	0.159%
225	17.132	17.117	17.174	VV	9435	179078	1.74%	0.261%
226	17.197	17.174	17.216	VV	8081	138200	1.34%	0.202%
227	17.222	17.216	17.241	VV	5486	65152	0.63%	0.095%
228	17.265	17.241	17.284	VV	10446	165756	1.61%	0.242%
229	17.297	17.284	17.351	VV	5298	134291	1.30%	0.196%
230	17.371	17.351	17.375	VV	2140	21183	0.21%	0.031%
231	17.395	17.375	17.437	VV	5266	91967	0.89%	0.134%
232	17.452	17.437	17.487	VV	791	12684	0.12%	0.019%
233	17.569	17.487	17.587	PV	6404	122767	1.19%	0.179%
234	17.600	17.587	17.635	VV	3279	66172	0.64%	0.097%
235	17.658	17.635	17.669	VV	1915	30671	0.30%	0.045%
236	17.693	17.669	17.722	VV	6633	104180	1.01%	0.152%
237	17.749	17.722	17.762	VV	4672	67259	0.65%	0.098%
238	17.777	17.762	17.819	VV	4163	68682	0.67%	0.100%
239	17.887	17.852	17.907	BV	13930	199056	1.93%	0.290%
240	17.928	17.907	17.958	VV	10024	206684	2.00%	0.301%
241	17.983	17.958	18.008	VV	36411	537808	5.21%	0.785%
242	18.019	18.008	18.047	VV	8886	137840	1.34%	0.201%
243	18.064	18.047	18.089	VV	4755	65240	0.63%	0.095%
244	18.113	18.089	18.129	VV	13622	168459	1.63%	0.246%
245	18.144	18.129	18.169	VV	10150	143851	1.39%	0.210%
246	18.184	18.169	18.209	VV	2460	47290	0.46%	0.069%

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247	18.234	18.209	18.288	VV	33023	453898	4.40%	0.662%	
248	18.315	18.288	18.329	VV	2950	47569	0.46%	0.069%	
249	18.376	18.329	18.442	VV	8772	248286	2.41%	0.362%	
250	18.489	18.442	18.501	PBA	823	12043	0.12%	0.018%	

Sum of corrected areas: 68554048

Aromatic EPH 061820.M Mon Jul 06 15:46:16 2020