

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031842.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 19:52
 Sample : K6325-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.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	4.445	4.422	4.484	PV	485950	4146354	62.87%	2.941%
2	4.500	4.484	4.532	PV	1201	11358	0.17%	0.008%
3	4.552	4.532	4.581	PV	1985	17902	0.27%	0.013%
4	4.655	4.648	4.679	VV	212	1562	0.02%	0.001%
5	4.688	4.679	4.702	PV	173	1467	0.02%	0.001%
6	4.713	4.702	4.722	VV	142	1325	0.02%	0.001%
7	4.738	4.722	4.767	VV	779	10757	0.16%	0.008%
8	4.787	4.767	4.826	VV	347	5948	0.09%	0.004%
9	4.848	4.826	4.858	VV	188	2181	0.03%	0.002%
10	4.871	4.858	4.886	VV	200	1963	0.03%	0.001%
11	4.900	4.886	4.922	PV	260	3027	0.05%	0.002%
12	4.954	4.922	4.977	PV	371	6608	0.10%	0.005%
13	4.994	4.977	5.015	VV	404	7177	0.11%	0.005%
14	5.034	5.015	5.063	VV	2709	26927	0.41%	0.019%
15	5.091	5.063	5.127	VV	1595	18237	0.28%	0.013%
16	5.140	5.127	5.182	VV	283	5819	0.09%	0.004%
17	5.225	5.182	5.239	VV	479	11382	0.17%	0.008%
18	5.254	5.239	5.297	VV	2189	25749	0.39%	0.018%
19	5.329	5.297	5.372	VV	575	13628	0.21%	0.010%
20	5.403	5.372	5.419	VV	550	10067	0.15%	0.007%
21	5.436	5.419	5.462	VV	1199	17433	0.26%	0.012%
22	5.477	5.462	5.497	VV	2479	25178	0.38%	0.018%
23	5.533	5.497	5.555	VV	1277	17212	0.26%	0.012%
24	5.574	5.555	5.585	VV	403	5561	0.08%	0.004%
25	5.598	5.585	5.662	VV	696	16722	0.25%	0.012%
26	5.674	5.662	5.694	VV	272	3044	0.05%	0.002%
27	5.739	5.694	5.797	VV	306	8367	0.13%	0.006%
28	5.831	5.797	5.841	VV	193	2162	0.03%	0.002%
29	5.857	5.841	5.879	VV	698	7226	0.11%	0.005%
30	5.891	5.879	5.920	VV	366	4531	0.07%	0.003%
31	5.940	5.920	5.951	PV	266	2832	0.04%	0.002%
32	5.982	5.951	6.016	VV	525766	4814766	73.01%	3.415%
33	6.028	6.016	6.057	VV	1179	16620	0.25%	0.012%
34	6.069	6.057	6.109	VV	452	9616	0.15%	0.007%
35	6.133	6.109	6.166	VV	1319	19452	0.29%	0.014%
36	6.176	6.166	6.190	VV	211	1827	0.03%	0.001%

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37	6.303	6.289	6.317	VV	395	4452	0.07%	0.003%
38	6.324	6.317	6.351	VV	274	3080	0.05%	0.002%
39	6.455	6.447	6.471	VV	249	2745	0.04%	0.002%
40	6.486	6.471	6.511	VV	220	3813	0.06%	0.003%
41	6.523	6.511	6.546	VV	222	2604	0.04%	0.002%
42	6.559	6.546	6.599	VV	294	6065	0.09%	0.004%
43	6.633	6.599	6.664	VV	270	5698	0.09%	0.004%
44	6.688	6.676	6.716	PV	262	3061	0.05%	0.002%
45	6.745	6.716	6.769	VV	188	3928	0.06%	0.003%
46	6.811	6.769	6.819	VV	224	4139	0.06%	0.003%
47	6.827	6.819	6.841	VV	220	1460	0.02%	0.001%
48	6.879	6.841	6.913	VV	1019	13795	0.21%	0.010%
49	6.938	6.913	6.987	VV	5922	62304	0.94%	0.044%
50	7.032	6.987	7.079	VV	522770	4929899	74.75%	3.496%
51	7.082	7.079	7.117	VV	690	8832	0.13%	0.006%
52	7.136	7.117	7.147	VV	341	5172	0.08%	0.004%
53	7.165	7.147	7.176	VV	1454	14993	0.23%	0.011%
54	7.190	7.176	7.206	VV	1855	21937	0.33%	0.016%
55	7.222	7.206	7.236	VV	1322	16848	0.26%	0.012%
56	7.248	7.236	7.258	VV	787	8187	0.12%	0.006%
57	7.268	7.258	7.286	VV	706	8560	0.13%	0.006%
58	7.298	7.286	7.311	VV	647	7968	0.12%	0.006%
59	7.326	7.311	7.351	VV	840	11875	0.18%	0.008%
60	7.394	7.351	7.442	PV	1025	20921	0.32%	0.015%
61	7.480	7.442	7.489	VV	491	6940	0.11%	0.005%
62	7.506	7.489	7.525	VV	604	8864	0.13%	0.006%
63	7.540	7.525	7.572	VV	462	10807	0.16%	0.008%
64	7.591	7.572	7.604	VV	2019	23807	0.36%	0.017%
65	7.642	7.604	7.719	VV	609260	5984462	90.74%	4.244%
66	7.754	7.719	7.799	VV	1410	37922	0.58%	0.027%
67	7.825	7.799	7.861	VV	486	13602	0.21%	0.010%
68	7.887	7.861	7.904	VV	573	11060	0.17%	0.008%
69	7.917	7.904	7.927	VV	474	6011	0.09%	0.004%
70	7.950	7.927	7.999	VV	982	24157	0.37%	0.017%
71	8.010	7.999	8.037	VV	674	11481	0.17%	0.008%
72	8.047	8.037	8.058	VV	638	6945	0.11%	0.005%
73	8.073	8.058	8.104	VV	795	18174	0.28%	0.013%
74	8.123	8.104	8.138	VV	806	13604	0.21%	0.010%
75	8.156	8.138	8.171	VV	772	12440	0.19%	0.009%
76	8.306	8.247	8.382	VV	501379	5016744	76.07%	3.558%
77	8.404	8.382	8.421	VV	861	18386	0.28%	0.013%
78	8.433	8.421	8.457	VV	826	17001	0.26%	0.012%
79	8.504	8.457	8.544	VV	406630	4062916	61.61%	2.881%
80	8.551	8.544	8.569	VV	1522	21157	0.32%	0.015%
81	8.603	8.569	8.702	VV	542496	5390307	81.73%	3.823%
82	8.717	8.702	8.733	VV	1361	23349	0.35%	0.017%
83	8.752	8.733	8.765	VV	1400	25520	0.39%	0.018%
84	8.788	8.765	8.824	VV	2638	59338	0.90%	0.042%
85	8.839	8.824	8.856	VV	1718	29338	0.44%	0.021%
86	8.870	8.856	8.893	VV	2925	45657	0.69%	0.032%
87	8.920	8.893	8.976	VV	7713	147792	2.24%	0.105%
88	9.034	8.976	9.075	VV	2628	110246	1.67%	0.078%
89	9.106	9.075	9.131	VV	2392	58279	0.88%	0.041%

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90	9.159	9.131	9.177	VV	1813	47379	0.72%	0.034%
91	9.194	9.177	9.202	VV	1865	25554	0.39%	0.018%
92	9.220	9.202	9.243	VV	1954	45109	0.68%	0.032%
93	9.261	9.243	9.280	VV	1906	40144	0.61%	0.028%
94	9.301	9.280	9.329	VV	2202	58339	0.88%	0.041%
95	9.382	9.329	9.427	VV	537334	5559555	84.30%	3.943%
96	9.460	9.427	9.508	VV	3214	128165	1.94%	0.091%
97	9.529	9.508	9.548	VV	3486	68372	1.04%	0.048%
98	9.591	9.548	9.640	VV	8644	208458	3.16%	0.148%
99	9.658	9.640	9.679	VV	2733	60655	0.92%	0.043%
100	9.699	9.679	9.759	VV	3566	138409	2.10%	0.098%
101	9.889	9.877	9.929	VV	2912	85077	1.29%	0.060%
102	9.956	9.929	10.007	VV	3217	135244	2.05%	0.096%
103	10.031	10.007	10.041	VV	3089	59294	0.90%	0.042%
104	10.061	10.041	10.086	VV	5009	101582	1.54%	0.072%
105	10.117	10.086	10.148	VV	3524	127133	1.93%	0.090%
106	10.179	10.148	10.194	VV	4412	107637	1.63%	0.076%
107	10.209	10.194	10.239	VV	4299	107598	1.63%	0.076%
108	10.254	10.239	10.281	VV	4337	99400	1.51%	0.070%
109	10.308	10.281	10.351	VV	4253	168781	2.56%	0.120%
110	10.369	10.351	10.404	VV	5509	140811	2.14%	0.100%
111	10.426	10.404	10.445	VV	6016	123448	1.87%	0.088%
112	10.456	10.445	10.468	VV	4831	63469	0.96%	0.045%
113	10.504	10.468	10.536	VV	5674	201834	3.06%	0.143%
114	10.623	10.609	10.637	VV	5569	87836	1.33%	0.062%
115	10.648	10.637	10.666	VV	5246	86524	1.31%	0.061%
116	10.684	10.666	10.712	VV	5736	142751	2.16%	0.101%
117	10.777	10.712	10.817	VV	534674	6046877	91.69%	4.289%
118	10.852	10.817	10.889	VV	540663	5874072	89.07%	4.166%
119	10.901	10.889	10.908	VV	5299	59147	0.90%	0.042%
120	10.929	10.908	10.937	VV	5604	94312	1.43%	0.067%
121	10.948	10.937	10.968	VV	5634	99914	1.52%	0.071%
122	10.976	10.968	10.985	VV	5146	53921	0.82%	0.038%
123	11.002	10.985	11.026	VV	5291	125443	1.90%	0.089%
124	11.058	11.026	11.106	VV	8266	291672	4.42%	0.207%
125	11.178	11.106	11.187	VV	5880	271505	4.12%	0.193%
126	11.263	11.253	11.274	VV	5764	72507	1.10%	0.051%
127	11.309	11.274	11.337	VV	7310	234632	3.56%	0.166%
128	11.368	11.337	11.399	VV	6169	216395	3.28%	0.153%
129	11.416	11.399	11.442	VV	6178	155448	2.36%	0.110%
130	11.459	11.442	11.491	VV	6104	169922	2.58%	0.121%
131	11.541	11.491	11.586	VV	532179	6123354	92.85%	4.343%
132	11.601	11.586	11.627	VV	8377	177979	2.70%	0.126%
133	11.636	11.627	11.644	VV	6335	61585	0.93%	0.044%
134	11.684	11.644	11.705	VV	12348	316592	4.80%	0.225%
135	11.717	11.705	11.733	VV	8568	135141	2.05%	0.096%
136	11.748	11.733	11.786	VV	8287	222583	3.38%	0.158%
137	11.815	11.786	11.847	VV	7265	248553	3.77%	0.176%
138	11.887	11.847	11.906	VV	7342	242063	3.67%	0.172%
139	11.921	11.906	11.946	VV	7496	170241	2.58%	0.121%
140	11.972	11.946	12.017	VV	7022	287542	4.36%	0.204%
141	12.038	12.017	12.082	VV	8984	282796	4.29%	0.201%

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142	12.105	12.082	12.122	VV	6953	163251	2.48%	0.116%
143	12.132	12.122	12.147	VV	6858	101809	1.54%	0.072%
144	12.161	12.147	12.195	VV	6786	192662	2.92%	0.137%
145	12.216	12.195	12.231	VV	6928	144276	2.19%	0.102%
146	12.241	12.231	12.263	VV	7136	131853	2.00%	0.094%
147	12.285	12.263	12.292	VV	6879	115751	1.76%	0.082%
148	12.311	12.292	12.334	VV	7094	177263	2.69%	0.126%
149	12.358	12.334	12.397	VV	10292	299936	4.55%	0.213%
150	12.413	12.397	12.440	VV	7901	186598	2.83%	0.132%
151	12.466	12.440	12.485	VV	8763	210683	3.19%	0.149%
152	12.588	12.551	12.662	VV	544666	6594886	100.00%	4.677%
153	12.710	12.662	12.725	VV	7016	256846	3.89%	0.182%
154	12.765	12.725	12.809	VV	13504	422033	6.40%	0.299%
155	12.823	12.809	12.846	VV	6909	147293	2.23%	0.104%
156	12.884	12.846	12.910	VV	497779	6078918	92.18%	4.311%
157	12.933	12.910	12.942	VV	19195	259726	3.94%	0.184%
158	12.967	12.942	13.002	VV	165350	2160965	32.77%	1.533%
159	13.018	13.002	13.032	VV	6799	121214	1.84%	0.086%
160	13.049	13.032	13.074	VV	6908	165733	2.51%	0.118%
161	13.079	13.074	13.097	VV	6465	86447	1.31%	0.061%
162	13.183	13.167	13.236	VV	6891	270995	4.11%	0.192%
163	13.271	13.236	13.289	VV	6955	204385	3.10%	0.145%
164	13.332	13.289	13.389	VV	7728	399445	6.06%	0.283%
165	13.406	13.389	13.424	VV	6502	134923	2.05%	0.096%
166	13.461	13.424	13.495	VV	11753	335152	5.08%	0.238%
167	13.534	13.495	13.547	VV	7022	198752	3.01%	0.141%
168	13.571	13.547	13.594	VV	12769	260843	3.96%	0.185%
169	13.607	13.594	13.629	VV	7585	142341	2.16%	0.101%
170	13.652	13.629	13.686	VV	7093	222513	3.37%	0.158%
171	13.777	13.758	13.834	VV	6943	274083	4.16%	0.194%
172	13.857	13.834	13.899	VV	6007	225537	3.42%	0.160%
173	13.906	13.899	13.930	VV	5792	106103	1.61%	0.075%
174	13.940	13.930	14.016	VV	5798	287625	4.36%	0.204%
175	14.040	14.016	14.068	VV	6491	183032	2.78%	0.130%
176	14.101	14.068	14.117	VV	5873	167202	2.54%	0.119%
177	14.271	14.244	14.306	VV	7557	229936	3.49%	0.163%
178	14.328	14.306	14.347	VV	6539	146584	2.22%	0.104%
179	14.370	14.347	14.407	VV	7513	219080	3.32%	0.155%
180	14.433	14.407	14.470	VV	7990	227577	3.45%	0.161%
181	14.493	14.470	14.521	VV	5667	162472	2.46%	0.115%
182	14.560	14.521	14.589	VV	5293	209741	3.18%	0.149%
183	14.615	14.589	14.636	VV	5905	150657	2.28%	0.107%
184	14.653	14.636	14.679	VV	5837	136647	2.07%	0.097%
185	14.752	14.679	14.772	VV	398414	5472114	82.98%	3.881%
186	14.796	14.772	14.846	VV	475807	6100783	92.51%	4.327%
187	14.856	14.846	14.879	VV	5109	100141	1.52%	0.071%
188	14.906	14.879	14.940	VV	6540	197133	2.99%	0.140%
189	14.946	14.940	14.964	VV	5056	70291	1.07%	0.050%
190	14.981	14.964	15.016	VV	5295	150865	2.29%	0.107%
191	15.044	15.016	15.064	VV	5383	145074	2.20%	0.103%
192	15.080	15.064	15.152	VV	5166	253079	3.84%	0.179%
193	15.188	15.152	15.225	VV	9128	272886	4.14%	0.194%
194	15.233	15.225	15.270	VV	5264	133663	2.03%	0.095%

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195	15.278	15.270	15.294	VV	4694	65458	0.99%	0.046%
196	15.328	15.294	15.372	VV	6210	253130	3.84%	0.180%
197	15.412	15.372	15.432	VV	6180	194801	2.95%	0.138%
198	15.449	15.432	15.471	VV	5336	116248	1.76%	0.082%
199	15.491	15.471	15.532	VV	4898	170876	2.59%	0.121%
200	15.573	15.532	15.611	VV	5441	235470	3.57%	0.167%
201	15.650	15.611	15.677	VV	4992	186027	2.82%	0.132%
202	15.702	15.677	15.717	VV	4639	109208	1.66%	0.077%
203	15.733	15.717	15.761	VV	4790	119656	1.81%	0.085%
204	15.772	15.761	15.792	VV	4657	84645	1.28%	0.060%
205	15.894	15.865	15.929	VV	5299	183313	2.78%	0.130%
206	15.951	15.929	15.981	VV	4642	142218	2.16%	0.101%
207	16.014	15.981	16.038	VV	4885	160684	2.44%	0.114%
208	16.047	16.038	16.065	VV	4809	76511	1.16%	0.054%
209	16.079	16.065	16.096	VV	4735	86105	1.31%	0.061%
210	16.150	16.096	16.174	VV	7027	253669	3.85%	0.180%
211	16.200	16.174	16.243	VV	5780	220620	3.35%	0.156%
212	16.302	16.243	16.316	VV	369186	5498511	83.38%	3.900%
213	16.335	16.316	16.367	VV	440562	5135964	77.88%	3.642%
214	16.386	16.367	16.404	VV	5952	124583	1.89%	0.088%
215	16.425	16.404	16.514	VV	6246	353771	5.36%	0.251%
216	16.543	16.514	16.563	VV	5443	152907	2.32%	0.108%
217	16.609	16.563	16.635	VV	9544	298291	4.52%	0.212%
218	16.679	16.635	16.727	VV	375879	5029825	76.27%	3.567%
219	16.842	16.834	16.870	VV	7738	145980	2.21%	0.104%
220	16.907	16.870	16.995	VV	5895	417448	6.33%	0.296%
221	17.029	16.995	17.061	VV	6327	233974	3.55%	0.166%
222	17.077	17.061	17.114	VV	5948	181818	2.76%	0.129%
223	17.136	17.114	17.184	VV	6358	257469	3.90%	0.183%
224	17.219	17.184	17.287	VV	9323	420236	6.37%	0.298%
225	17.318	17.287	17.347	VV	6360	221711	3.36%	0.157%
226	17.363	17.347	17.381	VV	6189	121526	1.84%	0.086%
227	17.394	17.381	17.411	VV	6078	108164	1.64%	0.077%
228	17.441	17.411	17.483	VV	6244	263925	4.00%	0.187%
229	17.508	17.483	17.542	VV	6427	223768	3.39%	0.159%
230	17.548	17.542	17.564	VV	6302	80717	1.22%	0.057%
231	17.591	17.564	17.599	VV	6570	135367	2.05%	0.096%
232	17.742	17.692	17.779	VV	9989	396375	6.01%	0.281%
233	17.828	17.779	17.863	VV	6941	341725	5.18%	0.242%
234	17.891	17.863	17.911	VV	6889	199662	3.03%	0.142%
235	17.938	17.911	17.961	VV	7690	215661	3.27%	0.153%
236	18.042	17.961	18.057	VV	336581	5328346	80.80%	3.779%
237	18.081	18.057	18.146	VV	370069	5137619	77.90%	3.644%
238	18.166	18.146	18.182	VV	8463	173537	2.63%	0.123%
239	18.195	18.182	18.246	VV	8069	293729	4.45%	0.208%
240	18.299	18.246	18.321	VBA	352804	5097233	77.29%	3.615%

Sum of corrected areas: 141001661

Aromatic EPH 120519.M Fri Dec 20 08:13:10 2019