

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AR\
 Data File : FD031367.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 12:52
 Sample : K5609-16DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.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	4.451	4.481	PV	5444	46601	0.88%	0.060%
2	4.496	4.481	4.524	VV	3302	33168	0.62%	0.043%
3	4.542	4.524	4.576	PV	4312	68437	1.29%	0.088%
4	4.592	4.576	4.606	VV	3046	37044	0.70%	0.048%
5	4.618	4.606	4.629	VV	1894	21219	0.40%	0.027%
6	4.647	4.629	4.662	VV	10203	96023	1.81%	0.124%
7	4.675	4.662	4.690	VV	5476	52934	1.00%	0.068%
8	4.723	4.690	4.734	VV	4267	69784	1.31%	0.090%
9	4.744	4.734	4.754	VV	4204	38761	0.73%	0.050%
10	4.770	4.754	4.786	VV	13770	133566	2.52%	0.172%
11	4.808	4.786	4.828	VV	10641	147625	2.78%	0.190%
12	4.844	4.828	4.896	VV	10800	180984	3.41%	0.233%
13	4.920	4.896	4.938	VV	6791	76989	1.45%	0.099%
14	4.946	4.938	4.968	VV	1819	23117	0.44%	0.030%
15	5.000	4.968	5.012	PV	4083	45332	0.85%	0.058%
16	5.032	5.012	5.060	VV	14770	225252	4.24%	0.290%
17	5.082	5.060	5.094	VV	6656	98471	1.85%	0.127%
18	5.108	5.094	5.122	VV	13640	130458	2.46%	0.168%
19	5.133	5.122	5.152	VV	6212	68043	1.28%	0.088%
20	5.161	5.152	5.175	VV	1975	16733	0.32%	0.022%
21	5.193	5.175	5.208	VV	1013	15442	0.29%	0.020%
22	5.229	5.208	5.241	VV	3601	45498	0.86%	0.059%
23	5.249	5.241	5.277	VV	3356	52469	0.99%	0.068%
24	5.298	5.277	5.309	VV	9702	116118	2.19%	0.149%
25	5.319	5.309	5.337	VV	9151	96008	1.81%	0.124%
26	5.351	5.337	5.363	VV	2673	37197	0.70%	0.048%
27	5.378	5.363	5.399	VV	4723	56327	1.06%	0.072%
28	5.427	5.399	5.443	VV	49409	507430	9.56%	0.653%
29	5.458	5.443	5.482	VV	22026	258651	4.87%	0.333%
30	5.499	5.482	5.534	PV	2169	34279	0.65%	0.044%
31	5.559	5.534	5.592	VV	1518	43234	0.81%	0.056%
32	5.611	5.592	5.633	VV	15073	184112	3.47%	0.237%
33	5.641	5.633	5.661	VV	4029	40702	0.77%	0.052%
34	5.708	5.661	5.743	VV	18335	356975	6.72%	0.459%
35	5.760	5.743	5.782	VV	12166	140506	2.65%	0.181%
36	5.799	5.782	5.817	VV	22775	232563	4.38%	0.299%

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37	5.836	5.817	5.859	VV	5467	93324	1.76%	0.120%
38	5.879	5.859	5.902	VV	7902	97913	1.84%	0.126%
39	5.924	5.902	5.954	VV	7573	141761	2.67%	0.182%
40	5.974	5.954	5.992	VV	8124	108262	2.04%	0.139%
41	6.006	5.992	6.044	VV	7300	150058	2.83%	0.193%
42	6.063	6.044	6.085	VV	8611	101742	1.92%	0.131%
43	6.110	6.085	6.138	VV	11730	249243	4.69%	0.321%
44	6.152	6.138	6.175	VV	7594	129406	2.44%	0.167%
45	6.191	6.175	6.208	VV	10453	126470	2.38%	0.163%
46	6.241	6.208	6.264	VV	10199	214054	4.03%	0.275%
47	6.285	6.264	6.301	VV	3596	65263	1.23%	0.084%
48	6.340	6.301	6.370	VV	21824	345543	6.51%	0.445%
49	6.405	6.370	6.456	VV	38293	572013	10.77%	0.736%
50	6.492	6.456	6.504	VV	4807	90061	1.70%	0.116%
51	6.518	6.504	6.537	VV	6818	103747	1.95%	0.133%
52	6.553	6.537	6.581	VV	14913	202310	3.81%	0.260%
53	6.601	6.581	6.618	VV	9863	140812	2.65%	0.181%
54	6.625	6.618	6.638	VV	4379	44681	0.84%	0.057%
55	6.651	6.638	6.661	VV	4399	52495	0.99%	0.068%
56	6.681	6.661	6.701	VV	16579	205889	3.88%	0.265%
57	6.741	6.701	6.772	VV	7730	204080	3.84%	0.263%
58	6.803	6.772	6.827	VV	57972	641944	12.09%	0.826%
59	6.839	6.827	6.856	VV	5866	76054	1.43%	0.098%
60	6.873	6.856	6.889	VV	6551	97219	1.83%	0.125%
61	6.922	6.889	6.944	VV	13266	256115	4.82%	0.330%
62	6.963	6.944	6.991	VV	17745	271416	5.11%	0.349%
63	7.029	6.991	7.053	VV	37930	618167	11.64%	0.795%
64	7.066	7.053	7.086	VV	7647	117765	2.22%	0.152%
65	7.106	7.086	7.144	VV	17934	340200	6.41%	0.438%
66	7.160	7.144	7.190	VV	12372	236510	4.45%	0.304%
67	7.206	7.190	7.221	VV	5958	85576	1.61%	0.110%
68	7.234	7.221	7.246	VV	5009	64115	1.21%	0.082%
69	7.259	7.246	7.271	VV	5035	68289	1.29%	0.088%
70	7.305	7.271	7.316	VV	58444	691442	13.02%	0.890%
71	7.326	7.316	7.350	VV	51804	631124	11.89%	0.812%
72	7.364	7.350	7.383	VV	18282	244747	4.61%	0.315%
73	7.395	7.383	7.434	VV	10745	236226	4.45%	0.304%
74	7.447	7.434	7.457	VV	4406	55641	1.05%	0.072%
75	7.498	7.457	7.536	VV	28990	643509	12.12%	0.828%
76	7.551	7.536	7.572	VV	11579	159583	3.01%	0.205%
77	7.594	7.572	7.609	VV	10645	141563	2.67%	0.182%
78	7.634	7.609	7.676	VV	289378	3004089	56.58%	3.865%
79	7.690	7.676	7.702	VV	8024	112230	2.11%	0.144%
80	7.717	7.702	7.731	VV	8230	125726	2.37%	0.162%
81	7.748	7.731	7.774	VV	15459	295884	5.57%	0.381%
82	7.798	7.774	7.816	VV	13036	255212	4.81%	0.328%
83	7.839	7.816	7.864	VV	16245	299720	5.65%	0.386%
84	7.891	7.864	7.906	VV	14054	243583	4.59%	0.313%
85	7.926	7.906	7.938	VV	40373	492548	9.28%	0.634%
86	7.948	7.938	7.972	VV	32210	373646	7.04%	0.481%
87	8.013	7.972	8.056	VV	24956	598873	11.28%	0.771%
88	8.109	8.056	8.130	VV	22753	587725	11.07%	0.756%
89	8.143	8.130	8.158	VV	19894	255445	4.81%	0.329%

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90	8.192	8.158	8.220	VV	50221	966289	18.20%	1.243%
91	8.231	8.220	8.252	VV	14359	233796	4.40%	0.301%
92	8.296	8.252	8.321	VV	18971	517901	9.75%	0.666%
93	8.354	8.321	8.365	VV	24046	359942	6.78%	0.463%
94	8.377	8.365	8.392	VV	25614	303888	5.72%	0.391%
95	8.412	8.392	8.451	VV	35019	627776	11.82%	0.808%
96	8.494	8.451	8.531	VV	120912	1506580	28.38%	1.939%
97	8.583	8.531	8.598	VV	16962	488397	9.20%	0.628%
98	8.635	8.598	8.659	VV	24369	640381	12.06%	0.824%
99	8.670	8.659	8.696	VV	16891	315088	5.93%	0.405%
100	8.727	8.696	8.750	VV	25144	564725	10.64%	0.727%
101	8.785	8.750	8.813	VV	13987	430606	8.11%	0.554%
102	8.831	8.813	8.862	VV	20994	444951	8.38%	0.573%
103	8.877	8.862	8.894	VV	14530	245668	4.63%	0.316%
104	8.906	8.894	8.926	VV	12546	205204	3.87%	0.264%
105	8.954	8.926	8.971	VV	14432	328472	6.19%	0.423%
106	9.011	8.971	9.030	VV	61810	1009207	19.01%	1.299%
107	9.040	9.030	9.079	VV	22143	473590	8.92%	0.609%
108	9.105	9.079	9.123	VV	14695	312568	5.89%	0.402%
109	9.154	9.123	9.172	VV	17896	387971	7.31%	0.499%
110	9.186	9.172	9.201	VV	16640	234188	4.41%	0.301%
111	9.211	9.201	9.222	VV	12993	152323	2.87%	0.196%
112	9.239	9.222	9.258	VV	18797	312087	5.88%	0.402%
113	9.266	9.258	9.276	VV	12188	125667	2.37%	0.162%
114	9.291	9.276	9.328	VV	22752	476719	8.98%	0.613%
115	9.341	9.328	9.354	VV	13717	201061	3.79%	0.259%
116	9.384	9.354	9.414	VV	18088	508883	9.59%	0.655%
117	9.471	9.414	9.491	VV	21294	731196	13.77%	0.941%
118	9.517	9.491	9.535	VV	17374	369470	6.96%	0.475%
119	9.571	9.535	9.593	VV	19309	552028	10.40%	0.710%
120	9.616	9.593	9.641	VV	16545	404857	7.63%	0.521%
121	9.667	9.641	9.682	VV	13994	331302	6.24%	0.426%
122	9.697	9.682	9.716	VV	15086	284253	5.35%	0.366%
123	9.741	9.716	9.763	VV	20940	493926	9.30%	0.636%
124	9.787	9.763	9.838	VV	66617	1126772	21.22%	1.450%
125	9.855	9.838	9.864	VV	11712	174277	3.28%	0.224%
126	9.885	9.864	9.930	VV	12860	444613	8.37%	0.572%
127	9.956	9.930	10.000	VV	17472	523115	9.85%	0.673%
128	10.054	10.000	10.074	VV	13631	514330	9.69%	0.662%
129	10.112	10.074	10.126	VV	16528	412016	7.76%	0.530%
130	10.137	10.126	10.150	VV	14934	208649	3.93%	0.268%
131	10.175	10.150	10.201	VV	32069	636670	11.99%	0.819%
132	10.226	10.201	10.274	VV	19810	710753	13.39%	0.915%
133	10.290	10.274	10.306	VV	21240	330768	6.23%	0.426%
134	10.317	10.306	10.344	VV	18119	345361	6.51%	0.444%
135	10.362	10.344	10.375	VV	15269	257118	4.84%	0.331%
136	10.388	10.375	10.403	VV	15577	229349	4.32%	0.295%
137	10.424	10.403	10.447	VV	21453	440148	8.29%	0.566%
138	10.466	10.447	10.484	VV	15513	307451	5.79%	0.396%
139	10.522	10.484	10.553	VV	60450	1112391	20.95%	1.431%
140	10.593	10.553	10.619	VV	33448	819193	15.43%	1.054%
141	10.635	10.619	10.662	VV	17094	389336	7.33%	0.501%

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142	10.671	10.662	10.694	VV	12117	215003	4.05%	0.277%
143	10.725	10.694	10.745	VV	14194	391334	7.37%	0.504%
144	10.763	10.745	10.781	VV	17124	311764	5.87%	0.401%
145	10.802	10.781	10.821	VV	16728	330704	6.23%	0.426%
146	10.847	10.821	10.882	VV	17502	519653	9.79%	0.669%
147	10.912	10.882	10.957	VV	17425	628919	11.85%	0.809%
148	10.975	10.957	11.006	VV	14973	393714	7.42%	0.507%
149	11.023	11.006	11.049	VV	15202	343809	6.48%	0.442%
150	11.076	11.049	11.096	VV	16975	369502	6.96%	0.475%
151	11.126	11.096	11.142	VV	14291	350143	6.60%	0.451%
152	11.177	11.142	11.197	VV	14399	445389	8.39%	0.573%
153	11.221	11.197	11.289	VV	47348	1116023	21.02%	1.436%
154	11.312	11.289	11.369	VV	22883	745905	14.05%	0.960%
155	11.406	11.369	11.429	VV	14102	461563	8.69%	0.594%
156	11.444	11.429	11.477	VV	13840	358298	6.75%	0.461%
157	11.536	11.477	11.579	VV	275642	3589269	67.61%	4.618%
158	11.596	11.579	11.608	VV	14092	229759	4.33%	0.296%
159	11.623	11.608	11.637	VV	13691	231214	4.36%	0.298%
160	11.652	11.637	11.675	VV	16225	316603	5.96%	0.407%
161	11.710	11.675	11.732	VV	15591	443002	8.34%	0.570%
162	11.753	11.732	11.765	VV	12154	234098	4.41%	0.301%
163	11.777	11.765	11.795	VV	12735	212653	4.01%	0.274%
164	11.818	11.795	11.836	VV	11328	269078	5.07%	0.346%
165	11.887	11.836	11.912	VV	38867	900221	16.96%	1.158%
166	11.938	11.912	11.985	VV	76865	1226442	23.10%	1.578%
167	11.995	11.985	12.039	VV	10848	321308	6.05%	0.413%
168	12.048	12.039	12.072	VV	9556	184069	3.47%	0.237%
169	12.089	12.072	12.107	VV	9371	188587	3.55%	0.243%
170	12.129	12.107	12.146	VV	10678	222981	4.20%	0.287%
171	12.167	12.146	12.208	VV	10819	376306	7.09%	0.484%
172	12.257	12.208	12.272	VV	10908	381293	7.18%	0.491%
173	12.300	12.272	12.328	VV	12829	358349	6.75%	0.461%
174	12.353	12.328	12.385	VV	12684	359093	6.76%	0.462%
175	12.398	12.385	12.407	VV	9267	118507	2.23%	0.152%
176	12.416	12.407	12.430	VV	9267	128665	2.42%	0.166%
177	12.457	12.430	12.480	VV	12341	306779	5.78%	0.395%
178	12.523	12.480	12.556	VV	31324	667615	12.57%	0.859%
179	12.575	12.556	12.622	VV	11403	380821	7.17%	0.490%
180	12.634	12.622	12.682	VV	7873	279013	5.26%	0.359%
181	12.697	12.682	12.722	VV	7496	172799	3.25%	0.222%
182	12.734	12.722	12.756	VV	7122	136099	2.56%	0.175%
183	12.799	12.756	12.831	VV	8219	328776	6.19%	0.423%
184	12.869	12.831	12.896	VV	9532	288142	5.43%	0.371%
185	12.954	12.896	12.989	VV	317905	5309133	100.00%	6.831%
186	13.008	12.989	13.033	VV	138034	1714084	32.29%	2.206%
187	13.041	13.033	13.086	VV	15601	304444	5.73%	0.392%
188	13.133	13.086	13.160	VV	19872	446651	8.41%	0.575%
189	13.185	13.160	13.220	VV	32149	549050	10.34%	0.706%
190	13.244	13.220	13.282	VV	8597	249621	4.70%	0.321%
191	13.302	13.282	13.323	VV	5893	129619	2.44%	0.167%
192	13.364	13.323	13.387	VV	7200	227070	4.28%	0.292%
193	13.409	13.387	13.438	VV	6490	171866	3.24%	0.221%
194	13.445	13.438	13.467	VV	4898	82321	1.55%	0.106%

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195	13.482	13.467	13.496	VV	5037	82653	1.56%	0.106%
196	13.509	13.496	13.532	VV	5005	101281	1.91%	0.130%
197	13.559	13.532	13.580	VV	5542	141618	2.67%	0.182%
198	13.601	13.580	13.689	VV	6445	296495	5.58%	0.381%
199	13.716	13.689	13.748	VV	13259	266779	5.02%	0.343%
200	13.769	13.748	13.790	VV	5740	117203	2.21%	0.151%
201	13.803	13.790	13.831	VV	3686	84142	1.58%	0.108%
202	13.835	13.831	13.854	VV	3373	44583	0.84%	0.057%
203	13.864	13.854	13.881	VV	3098	47925	0.90%	0.062%
204	13.933	13.881	13.977	VV	3638	180998	3.41%	0.233%
205	14.000	13.977	14.031	VV	3420	101056	1.90%	0.130%
206	14.048	14.031	14.057	VV	3108	44338	0.84%	0.057%
207	14.099	14.057	14.121	VV	6060	154872	2.92%	0.199%
208	14.146	14.121	14.204	VV	13800	278490	5.25%	0.358%
209	14.220	14.204	14.246	VV	2563	57674	1.09%	0.074%
210	14.275	14.246	14.301	VV	7441	133429	2.51%	0.172%
211	14.328	14.301	14.359	VV	5306	114561	2.16%	0.147%
212	14.388	14.359	14.409	VV	3175	79654	1.50%	0.102%
213	14.426	14.409	14.442	VV	2795	45627	0.86%	0.059%
214	14.452	14.442	14.531	VV	2268	97289	1.83%	0.125%
215	14.546	14.531	14.571	VV	2100	44704	0.84%	0.058%
216	14.586	14.571	14.609	VV	1838	37152	0.70%	0.048%
217	14.622	14.609	14.636	VV	1589	23127	0.44%	0.030%
218	14.654	14.636	14.687	VV	1980	46331	0.87%	0.060%
219	14.696	14.687	14.748	VV	1151	39403	0.74%	0.051%
220	14.758	14.748	14.787	VV	1215	26614	0.50%	0.034%
221	14.812	14.787	14.839	VV	3161	56352	1.06%	0.073%
222	14.857	14.839	14.881	VV	1561	31550	0.59%	0.041%
223	14.893	14.881	14.937	VV	1217	31646	0.60%	0.041%
224	14.951	14.937	14.959	VV	813	9673	0.18%	0.012%
225	14.971	14.959	14.990	VV	818	14034	0.26%	0.018%
226	15.042	14.990	15.071	VV	1255	38206	0.72%	0.049%
227	15.103	15.071	15.119	VV	715	16363	0.31%	0.021%
228	15.185	15.119	15.269	VV	22125	340678	6.42%	0.438%
229	15.279	15.269	15.303	VV	442	8330	0.16%	0.011%
230	15.331	15.303	15.366	VV	2039	41843	0.79%	0.054%
231	15.386	15.366	15.426	VV	2506	39350	0.74%	0.051%
232	15.432	15.426	15.473	VV	278	4825	0.09%	0.006%
233	15.514	15.473	15.530	VV	330	6832	0.13%	0.009%
234	15.566	15.530	15.592	VV	381	9210	0.17%	0.012%
235	15.604	15.592	15.632	VV	277	3869	0.07%	0.005%
236	15.645	15.632	15.671	VV	201	3613	0.07%	0.005%
237	15.698	15.671	15.737	VV	936	15192	0.29%	0.020%
238	15.754	15.737	15.786	VV	212	3916	0.07%	0.005%
239	15.791	15.786	15.804	VV	197	1966	0.04%	0.003%
240	15.828	15.804	15.865	VV	1958	28581	0.54%	0.037%
241	15.888	15.865	15.949	VV	765	12765	0.24%	0.016%
242	15.975	15.949	16.036	PV	268	7765	0.15%	0.010%
243	16.064	16.051	16.097	VV	126	2219	0.04%	0.003%
244	16.147	16.097	16.164	PV	264	4454	0.08%	0.006%
245	16.192	16.164	16.254	VV	3265	49107	0.92%	0.063%
246	16.308	16.254	16.344	VV	3099	51619	0.97%	0.066%

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247	16.369	16.344	16.410	VV	1195	25283	0.48%	0.033%
248	16.434	16.410	16.512	VV	1003	19170	0.36%	0.025%
249	16.517	16.512	16.542	VV	123	1779	0.03%	0.002%
250	16.608	16.542	16.633	PV	275	6174	0.12%	0.008%
251	16.669	16.633	16.705	VV	757	13856	0.26%	0.018%
252	16.773	16.705	16.800	VV	4610	71506	1.35%	0.092%
253	16.824	16.800	16.922	VV	1520	35018	0.66%	0.045%
254	16.940	16.922	16.952	VV	177	2101	0.04%	0.003%
255	16.960	16.952	16.980	VV	171	2119	0.04%	0.003%
256	17.060	16.980	17.086	VV	330	13183	0.25%	0.017%
257	17.130	17.086	17.184	VV	4649	72080	1.36%	0.093%
258	17.220	17.184	17.262	VV	7016	109796	2.07%	0.141%
259	17.302	17.262	17.368	VV	495	15704	0.30%	0.020%
260	17.387	17.368	17.419	VV	342	5051	0.10%	0.006%
261	17.443	17.419	17.464	VV	176	2552	0.05%	0.003%
262	17.499	17.464	17.551	PV	371	8414	0.16%	0.011%
263	17.577	17.551	17.603	VV	777	12486	0.24%	0.016%
264	17.655	17.603	17.710	VV	7337	113823	2.14%	0.146%
265	17.743	17.710	17.812	VV	2181	37688	0.71%	0.048%
266	17.864	17.812	17.891	PV	175	5311	0.10%	0.007%
267	17.935	17.891	17.957	VV	532	11712	0.22%	0.015%
268	18.005	17.957	18.049	VV	20709	305724	5.76%	0.393%
269	18.076	18.049	18.122	VV	9835	152279	2.87%	0.196%
270	18.168	18.122	18.239	VV	1005	24163	0.46%	0.031%

Sum of corrected areas: 77718375

Aromatic EPH 110519.M Thu Nov 07 13:20:24 2019