

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031385.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2019 13:52
 Sample : K5609-16DL 2X
 Misc :
 ALS Vial : 53 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	4.468	4.454	4.484	PV	5501	46720	0.85%	0.055%
2	4.499	4.484	4.527	VV	3304	32257	0.59%	0.038%
3	4.545	4.527	4.579	PV	4344	68733	1.26%	0.081%
4	4.595	4.579	4.609	VV	3221	37955	0.69%	0.045%
5	4.621	4.609	4.634	VV	2020	24205	0.44%	0.028%
6	4.650	4.634	4.665	VV	10538	99185	1.81%	0.116%
7	4.678	4.665	4.693	VV	5757	55602	1.02%	0.065%
8	4.726	4.693	4.737	VV	4372	74522	1.36%	0.088%
9	4.747	4.737	4.757	VV	4335	41315	0.76%	0.049%
10	4.773	4.757	4.790	VV	14330	141162	2.58%	0.166%
11	4.812	4.790	4.832	VV	11397	156459	2.86%	0.184%
12	4.847	4.832	4.901	VV	11458	193516	3.54%	0.227%
13	4.923	4.901	4.940	VV	7212	77885	1.42%	0.091%
14	4.951	4.940	4.971	VV	1987	26244	0.48%	0.031%
15	5.003	4.971	5.015	VV	4356	51333	0.94%	0.060%
16	5.035	5.015	5.063	VV	15527	239299	4.38%	0.281%
17	5.086	5.063	5.097	VV	7064	107113	1.96%	0.126%
18	5.111	5.097	5.125	VV	14451	139475	2.55%	0.164%
19	5.136	5.125	5.155	VV	6699	74624	1.36%	0.088%
20	5.164	5.155	5.178	VV	2292	21445	0.39%	0.025%
21	5.194	5.178	5.211	VV	1416	22238	0.41%	0.026%
22	5.232	5.211	5.242	VV	4067	50764	0.93%	0.060%
23	5.252	5.242	5.275	VV	3969	57156	1.04%	0.067%
24	5.302	5.275	5.312	VV	10496	135709	2.48%	0.159%
25	5.322	5.312	5.340	VV	9728	105094	1.92%	0.123%
26	5.353	5.340	5.366	VV	3083	43695	0.80%	0.051%
27	5.380	5.366	5.404	VV	5352	69368	1.27%	0.081%
28	5.430	5.404	5.446	VV	52114	535413	9.79%	0.629%
29	5.461	5.446	5.486	VV	23171	273819	5.01%	0.322%
30	5.502	5.486	5.537	VV	2502	46474	0.85%	0.055%
31	5.559	5.537	5.576	VV	2147	39147	0.72%	0.046%
32	5.582	5.576	5.594	VV	1957	20584	0.38%	0.024%
33	5.615	5.594	5.636	VV	16496	205209	3.75%	0.241%
34	5.644	5.636	5.661	VV	4610	47172	0.86%	0.055%
35	5.711	5.661	5.747	VV	19908	397771	7.27%	0.467%
36	5.763	5.747	5.784	VV	13291	154897	2.83%	0.182%

rteres								
37	5.802	5.784	5.821	VV	24088	258248	4.72%	0.303%
38	5.839	5.821	5.862	VV	6210	110773	2.03%	0.130%
39	5.882	5.862	5.904	VV	8828	118182	2.16%	0.139%
40	5.927	5.904	5.956	VV	8717	167369	3.06%	0.197%
41	5.977	5.956	5.996	VV	9086	131929	2.41%	0.155%
42	6.009	5.996	6.046	VV	8368	176727	3.23%	0.208%
43	6.067	6.046	6.089	VV	9708	125830	2.30%	0.148%
44	6.113	6.089	6.142	VV	13247	284785	5.21%	0.334%
45	6.156	6.142	6.179	VV	8776	153022	2.80%	0.180%
46	6.194	6.179	6.212	VV	11658	149981	2.74%	0.176%
47	6.244	6.212	6.267	VV	11549	245590	4.49%	0.288%
48	6.289	6.267	6.302	VV	4607	83519	1.53%	0.098%
49	6.343	6.302	6.374	VV	23151	399816	7.31%	0.470%
50	6.408	6.374	6.458	VV	40867	640798	11.72%	0.753%
51	6.495	6.458	6.507	VV	6023	119996	2.19%	0.141%
52	6.522	6.507	6.541	VV	7967	127827	2.34%	0.150%
53	6.556	6.541	6.587	VV	16566	242396	4.43%	0.285%
54	6.604	6.587	6.621	VV	11396	159320	2.91%	0.187%
55	6.629	6.621	6.641	VV	5492	56548	1.03%	0.066%
56	6.655	6.641	6.664	VV	5668	70667	1.29%	0.083%
57	6.684	6.664	6.704	VV	18185	235374	4.30%	0.276%
58	6.743	6.704	6.775	VV	9032	250781	4.59%	0.295%
59	6.805	6.775	6.830	VV	60837	697816	12.76%	0.820%
60	6.842	6.830	6.857	VV	7091	92538	1.69%	0.109%
61	6.876	6.857	6.892	VV	7498	120644	2.21%	0.142%
62	6.925	6.892	6.946	VV	14911	295422	5.40%	0.347%
63	6.966	6.946	6.994	VV	19515	312360	5.71%	0.367%
64	7.032	6.994	7.056	VV	40305	681170	12.45%	0.800%
65	7.069	7.056	7.089	VV	9010	144490	2.64%	0.170%
66	7.109	7.089	7.146	VV	20286	387055	7.08%	0.455%
67	7.162	7.146	7.193	VV	13652	280491	5.13%	0.329%
68	7.208	7.193	7.223	VV	7273	107966	1.97%	0.127%
69	7.237	7.223	7.249	VV	6221	86962	1.59%	0.102%
70	7.262	7.249	7.274	VV	6298	84672	1.55%	0.099%
71	7.308	7.274	7.319	VV	61721	736962	13.47%	0.866%
72	7.328	7.319	7.353	VV	55398	689891	12.61%	0.810%
73	7.367	7.353	7.385	VV	20304	268864	4.92%	0.316%
74	7.398	7.385	7.437	VV	12392	290127	5.30%	0.341%
75	7.450	7.437	7.460	VV	5774	75146	1.37%	0.088%
76	7.501	7.460	7.538	VV	30755	724081	13.24%	0.850%
77	7.554	7.538	7.574	VV	13186	190193	3.48%	0.223%
78	7.596	7.574	7.610	VV	12236	169379	3.10%	0.199%
79	7.637	7.610	7.679	VV	298452	3165368	57.87%	3.718%
80	7.693	7.679	7.706	VV	9799	139970	2.56%	0.164%
81	7.719	7.706	7.732	VV	9641	141646	2.59%	0.166%
82	7.751	7.732	7.774	VV	17555	326468	5.97%	0.383%
83	7.800	7.774	7.819	VV	14938	314952	5.76%	0.370%
84	7.842	7.819	7.867	VV	18104	347003	6.34%	0.408%
85	7.893	7.867	7.907	VV	15942	276134	5.05%	0.324%
86	7.929	7.907	7.941	VV	42790	543417	9.94%	0.638%
87	7.951	7.941	7.975	VV	34651	413015	7.55%	0.485%
88	8.016	7.975	8.056	VV	27215	671908	12.28%	0.789%
89	8.112	8.056	8.132	VV	24500	672925	12.30%	0.790%

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90	8.146	8.132	8.160	VV	21171	283916	5.19%	0.333%
91	8.195	8.160	8.223	VV	52179	1045731	19.12%	1.228%
92	8.234	8.223	8.254	VV	16313	265108	4.85%	0.311%
93	8.298	8.254	8.323	VV	20603	581522	10.63%	0.683%
94	8.357	8.323	8.368	VV	26810	406057	7.42%	0.477%
95	8.379	8.368	8.395	VV	27910	334392	6.11%	0.393%
96	8.415	8.395	8.454	VV	37160	690470	12.62%	0.811%
97	8.496	8.454	8.533	VV	129094	1613578	29.50%	1.895%
98	8.566	8.533	8.574	VV	16021	305320	5.58%	0.359%
99	8.585	8.574	8.600	VV	18756	250523	4.58%	0.294%
100	8.638	8.600	8.661	VV	26280	699866	12.80%	0.822%
101	8.672	8.661	8.697	VV	17884	340314	6.22%	0.400%
102	8.729	8.697	8.753	VV	27008	633882	11.59%	0.745%
103	8.787	8.753	8.801	VV	15447	374307	6.84%	0.440%
104	8.810	8.801	8.816	VV	13968	116056	2.12%	0.136%
105	8.834	8.816	8.864	VV	22903	493867	9.03%	0.580%
106	8.879	8.864	8.896	VV	16068	277357	5.07%	0.326%
107	8.909	8.896	8.926	VV	13895	221320	4.05%	0.260%
108	8.956	8.926	8.972	VV	16104	379672	6.94%	0.446%
109	9.013	8.972	9.032	VV	65570	1087492	19.88%	1.277%
110	9.042	9.032	9.083	VV	24572	530967	9.71%	0.624%
111	9.106	9.083	9.125	VV	16285	345233	6.31%	0.405%
112	9.156	9.125	9.173	VV	19578	429505	7.85%	0.504%
113	9.189	9.173	9.203	VV	18454	265025	4.85%	0.311%
114	9.213	9.203	9.226	VV	14657	183550	3.36%	0.216%
115	9.241	9.226	9.261	VV	20517	339160	6.20%	0.398%
116	9.294	9.261	9.330	VV	24621	671094	12.27%	0.788%
117	9.344	9.330	9.359	VV	15047	244951	4.48%	0.288%
118	9.386	9.359	9.417	VV	19682	546480	9.99%	0.642%
119	9.474	9.417	9.493	VV	23016	804603	14.71%	0.945%
120	9.520	9.493	9.539	VV	18871	425619	7.78%	0.500%
121	9.575	9.539	9.595	VV	21282	596273	10.90%	0.700%
122	9.615	9.595	9.633	VV	17394	339678	6.21%	0.399%
123	9.667	9.633	9.686	VV	15479	455987	8.34%	0.536%
124	9.700	9.686	9.710	VV	16569	222444	4.07%	0.261%
125	9.743	9.710	9.766	VV	22683	614418	11.23%	0.722%
126	9.789	9.766	9.841	VV	69271	1214514	22.21%	1.426%
127	9.888	9.841	9.932	VV	14385	686490	12.55%	0.806%
128	9.959	9.932	10.006	VV	19324	607529	11.11%	0.714%
129	10.057	10.006	10.076	VV	14844	555231	10.15%	0.652%
130	10.115	10.076	10.128	VV	18105	460004	8.41%	0.540%
131	10.138	10.128	10.154	VV	16362	242966	4.44%	0.285%
132	10.177	10.154	10.203	VV	34387	668077	12.21%	0.785%
133	10.230	10.203	10.277	VV	20545	771926	14.11%	0.907%
134	10.293	10.277	10.307	VV	23051	347085	6.35%	0.408%
135	10.319	10.307	10.346	VV	19490	389338	7.12%	0.457%
136	10.365	10.346	10.379	VV	16629	292542	5.35%	0.344%
137	10.390	10.379	10.405	VV	16603	235971	4.31%	0.277%
138	10.427	10.405	10.450	VV	23006	486936	8.90%	0.572%
139	10.467	10.450	10.484	VV	16633	310465	5.68%	0.365%
140	10.524	10.484	10.557	VV	63056	1214107	22.20%	1.426%
141	10.596	10.557	10.621	VV	35297	865836	15.83%	1.017%

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142	10.638	10.621	10.697	VV	18593	673535	12.31%	0.791%
143	10.729	10.697	10.749	VV	15801	438606	8.02%	0.515%
144	10.766	10.749	10.784	VV	18659	326581	5.97%	0.384%
145	10.804	10.784	10.823	VV	18085	361432	6.61%	0.425%
146	10.849	10.823	10.883	VV	18784	553081	10.11%	0.650%
147	10.914	10.883	10.961	VV	18619	713858	13.05%	0.838%
148	10.980	10.961	11.007	VV	15979	405622	7.42%	0.476%
149	11.026	11.007	11.056	VV	16215	415172	7.59%	0.488%
150	11.078	11.056	11.098	VV	18699	377548	6.90%	0.443%
151	11.129	11.098	11.146	VV	15509	391226	7.15%	0.460%
152	11.177	11.146	11.199	VV	15571	468675	8.57%	0.550%
153	11.224	11.199	11.289	VV	49691	1180506	21.58%	1.387%
154	11.315	11.289	11.370	VV	24176	814316	14.89%	0.956%
155	11.409	11.370	11.431	VV	15361	507515	9.28%	0.596%
156	11.447	11.431	11.481	VV	14844	410509	7.51%	0.482%
157	11.540	11.481	11.582	VV	279330	3735835	68.30%	4.388%
158	11.600	11.582	11.613	VV	15088	265610	4.86%	0.312%
159	11.628	11.613	11.641	VV	14886	239890	4.39%	0.282%
160	11.656	11.641	11.679	VV	17343	344307	6.30%	0.404%
161	11.713	11.679	11.737	VV	16763	489993	8.96%	0.576%
162	11.756	11.737	11.768	VV	13304	240889	4.40%	0.283%
163	11.780	11.768	11.798	VV	14021	228063	4.17%	0.268%
164	11.809	11.798	11.840	VV	12282	299524	5.48%	0.352%
165	11.890	11.840	11.916	VV	40977	952944	17.42%	1.119%
166	11.941	11.916	11.990	VV	78932	1304389	23.85%	1.532%
167	12.000	11.990	12.034	VV	11683	287231	5.25%	0.337%
168	12.052	12.034	12.077	VV	10483	264539	4.84%	0.311%
169	12.092	12.077	12.103	VV	10239	154370	2.82%	0.181%
170	12.132	12.103	12.147	VV	12109	280953	5.14%	0.330%
171	12.178	12.147	12.217	VV	11661	452212	8.27%	0.531%
172	12.262	12.217	12.277	VV	11852	398614	7.29%	0.468%
173	12.303	12.277	12.331	VV	13801	373190	6.82%	0.438%
174	12.356	12.331	12.389	VV	13678	398705	7.29%	0.468%
175	12.401	12.389	12.412	VV	10144	139871	2.56%	0.164%
176	12.422	12.412	12.436	VV	10235	140072	2.56%	0.165%
177	12.461	12.436	12.483	VV	13499	322871	5.90%	0.379%
178	12.527	12.483	12.557	VV	32191	704598	12.88%	0.828%
179	12.580	12.557	12.626	VV	12374	431712	7.89%	0.507%
180	12.639	12.626	12.659	VV	8873	168887	3.09%	0.198%
181	12.668	12.659	12.689	VV	8808	152964	2.80%	0.180%
182	12.701	12.689	12.724	VV	8359	168198	3.08%	0.198%
183	12.735	12.724	12.764	VV	7877	181751	3.32%	0.213%
184	12.802	12.764	12.834	VV	9205	343079	6.27%	0.403%
185	12.873	12.834	12.901	VV	10355	326593	5.97%	0.384%
186	12.959	12.901	12.993	VV	326278	5469521	100.00%	6.424%
187	13.013	12.993	13.092	VV	137579	2108230	38.55%	2.476%
188	13.137	13.092	13.166	VV	20710	485740	8.88%	0.571%
189	13.189	13.166	13.224	VV	33229	575471	10.52%	0.676%
190	13.248	13.224	13.289	VV	9538	286476	5.24%	0.336%
191	13.305	13.289	13.331	VV	6619	150074	2.74%	0.176%
192	13.367	13.331	13.396	VV	8206	262382	4.80%	0.308%
193	13.414	13.396	13.438	VV	7022	161896	2.96%	0.190%
194	13.451	13.438	13.472	VV	5546	111681	2.04%	0.131%

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195	13.488	13.472	13.498	VV	5526	82524	1.51%	0.097%
196	13.512	13.498	13.539	VV	5608	130493	2.39%	0.153%
197	13.562	13.539	13.587	VV	6306	161632	2.96%	0.190%
198	13.605	13.587	13.691	VV	7048	321807	5.88%	0.378%
199	13.720	13.691	13.752	VV	14075	295561	5.40%	0.347%
200	13.773	13.752	13.796	VV	6342	135333	2.47%	0.159%
201	13.812	13.796	13.859	VV	4243	151245	2.77%	0.178%
202	13.868	13.859	13.888	VV	3715	59530	1.09%	0.070%
203	13.947	13.888	13.979	VV	4242	205427	3.76%	0.241%
204	14.003	13.979	14.036	VV	4002	122604	2.24%	0.144%
205	14.052	14.036	14.062	VV	3672	53604	0.98%	0.063%
206	14.104	14.062	14.123	VV	6567	169724	3.10%	0.199%
207	14.151	14.123	14.214	VV	15016	323419	5.91%	0.380%
208	14.225	14.214	14.256	VV	3080	68212	1.25%	0.080%
209	14.280	14.256	14.306	VV	7813	145213	2.65%	0.171%
210	14.333	14.306	14.357	VV	6355	123918	2.27%	0.146%
211	14.393	14.357	14.414	VV	3452	103785	1.90%	0.122%
212	14.430	14.414	14.449	VV	3188	56248	1.03%	0.066%
213	14.459	14.449	14.512	VV	2743	88862	1.62%	0.104%
214	14.523	14.512	14.536	VV	2109	28957	0.53%	0.034%
215	14.553	14.536	14.577	VV	2536	56997	1.04%	0.067%
216	14.592	14.577	14.613	VV	2352	45348	0.83%	0.053%
217	14.625	14.613	14.641	VV	2029	31719	0.58%	0.037%
218	14.657	14.641	14.694	VV	2311	60819	1.11%	0.071%
219	14.701	14.694	14.727	VV	1549	29695	0.54%	0.035%
220	14.739	14.727	14.760	VV	1577	28854	0.53%	0.034%
221	14.779	14.760	14.794	VV	1626	30052	0.55%	0.035%
222	14.817	14.794	14.841	VV	3522	62532	1.14%	0.073%
223	14.861	14.841	14.941	VV	1954	83656	1.53%	0.098%
224	14.960	14.941	15.004	VV	1119	38931	0.71%	0.046%
225	15.046	15.004	15.075	VV	1512	47972	0.88%	0.056%
226	15.090	15.075	15.097	VV	937	11468	0.21%	0.013%
227	15.108	15.097	15.132	VV	1044	18425	0.34%	0.022%
228	15.189	15.132	15.274	VV	22296	366758	6.71%	0.431%
229	15.287	15.274	15.314	VV	877	17129	0.31%	0.020%
230	15.335	15.314	15.371	VV	2305	54137	0.99%	0.064%
231	15.391	15.371	15.448	VV	2992	56958	1.04%	0.067%
232	15.454	15.448	15.489	VV	522	9377	0.17%	0.011%
233	15.521	15.489	15.542	VV	580	13164	0.24%	0.015%
234	15.555	15.542	15.586	VV	523	11545	0.21%	0.014%
235	15.595	15.586	15.627	VV	458	9749	0.18%	0.011%
236	15.642	15.627	15.672	VV	467	10133	0.19%	0.012%
237	15.704	15.672	15.764	VV	948	24968	0.46%	0.029%
238	15.771	15.764	15.783	VV	320	3197	0.06%	0.004%
239	15.793	15.783	15.811	VV	288	4303	0.08%	0.005%
240	15.833	15.811	15.868	VV	2366	34649	0.63%	0.041%
241	15.891	15.868	15.943	VV	780	15995	0.29%	0.019%
242	15.977	15.943	16.037	PV	264	9555	0.17%	0.011%
243	16.062	16.037	16.098	VV	229	5905	0.11%	0.007%
244	16.136	16.098	16.163	VV	308	6732	0.12%	0.008%
245	16.197	16.163	16.242	VV	3211	49880	0.91%	0.059%
246	16.313	16.242	16.346	VV	3559	61006	1.12%	0.072%

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247	16.375	16.346	16.415	VV	1102	23298	0.43%	0.027%
248	16.440	16.415	16.464	VV	1103	14668	0.27%	0.017%
249	16.472	16.464	16.521	VV	225	3953	0.07%	0.005%
250	16.543	16.521	16.572	VV	189	3357	0.06%	0.004%
251	16.603	16.572	16.638	VV	394	4844	0.09%	0.006%
252	16.676	16.638	16.711	VV	665	11774	0.22%	0.014%
253	16.777	16.711	16.804	PV	5217	77209	1.41%	0.091%
254	16.828	16.804	16.880	VV	1528	32259	0.59%	0.038%
255	16.903	16.880	16.919	VV	236	3402	0.06%	0.004%
256	16.947	16.919	16.987	VV	273	8046	0.15%	0.009%
257	17.020	16.987	17.037	VV	317	7297	0.13%	0.009%
258	17.064	17.037	17.091	VV	331	8787	0.16%	0.010%
259	17.135	17.091	17.191	VV	4628	75501	1.38%	0.089%
260	17.225	17.191	17.267	VV	8197	119242	2.18%	0.140%
261	17.309	17.267	17.376	VV	505	19749	0.36%	0.023%
262	17.397	17.376	17.420	VV	392	5803	0.11%	0.007%
263	17.428	17.420	17.473	VV	159	3675	0.07%	0.004%
264	17.505	17.473	17.548	PV	403	8881	0.16%	0.010%
265	17.580	17.548	17.614	VV	756	14360	0.26%	0.017%
266	17.660	17.614	17.705	VV	7943	120401	2.20%	0.141%
267	17.748	17.705	17.816	VV	2286	40914	0.75%	0.048%
268	17.863	17.816	17.875	VV	323	6713	0.12%	0.008%
269	17.900	17.875	17.911	VV	357	5547	0.10%	0.007%
270	17.942	17.911	17.967	VV	591	13270	0.24%	0.016%
271	18.009	17.967	18.049	VV	20768	301818	5.52%	0.354%
272	18.080	18.049	18.129	VV	10328	161020	2.94%	0.189%
273	18.175	18.129	18.212	VV	1080	21386	0.39%	0.025%
274	18.276	18.212	18.291	PV	233	3899	0.07%	0.005%
275	18.299	18.291	18.312	VV	191	1110	0.02%	0.001%

Sum of corrected areas: 85140220

Aromatic EPH 110519.M Fri Nov 08 17:03:21 2019