

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030596.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 11:19
 Sample : K4625-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.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	4.438	4.402	4.450	BV	1447	12480	0.19%	0.009%
2	4.515	4.498	4.532	VV	2010	19859	0.30%	0.015%
3	4.566	4.532	4.581	VV	15483	147806	2.26%	0.111%
4	4.593	4.581	4.631	VV	5809	57427	0.88%	0.043%
5	4.715	4.684	4.732	VV	1042	16950	0.26%	0.013%
6	4.746	4.732	4.781	VV	992	16757	0.26%	0.013%
7	4.792	4.781	4.824	VV	447	7419	0.11%	0.006%
8	4.861	4.824	4.883	PV	633	8681	0.13%	0.007%
9	4.916	4.883	4.932	PV	675	10204	0.16%	0.008%
10	4.945	4.932	4.978	VV	980	16306	0.25%	0.012%
11	4.997	4.978	5.022	VV	1385	16622	0.25%	0.012%
12	5.048	5.022	5.068	PV	1867	25951	0.40%	0.019%
13	5.106	5.068	5.138	VV	1779	28761	0.44%	0.022%
14	5.164	5.138	5.194	VV	9726	105499	1.61%	0.079%
15	5.217	5.194	5.249	VV	2153	41829	0.64%	0.031%
16	5.288	5.249	5.330	VV	1840	51040	0.78%	0.038%
17	5.345	5.330	5.377	VV	1259	25036	0.38%	0.019%
18	5.397	5.377	5.454	VV	4158	71056	1.09%	0.053%
19	5.470	5.454	5.502	VV	666	13709	0.21%	0.010%
20	5.534	5.502	5.546	VV	1258	23748	0.36%	0.018%
21	5.575	5.546	5.599	VV	1776	33896	0.52%	0.025%
22	5.607	5.599	5.620	VV	439	3912	0.06%	0.003%
23	5.647	5.620	5.657	VV	372	6538	0.10%	0.005%
24	5.676	5.657	5.715	VV	1045	22840	0.35%	0.017%
25	5.740	5.715	5.754	VV	644	8582	0.13%	0.006%
26	5.764	5.754	5.778	VV	531	5012	0.08%	0.004%
27	5.787	5.778	5.823	VV	331	6395	0.10%	0.005%
28	5.848	5.823	5.869	PV	546	6632	0.10%	0.005%
29	5.907	5.869	5.922	VV	588	10926	0.17%	0.008%
30	5.944	5.922	5.979	VV	3381	42849	0.65%	0.032%
31	5.990	5.979	6.012	VV	705	9021	0.14%	0.007%
32	6.033	6.012	6.062	VV	669	10944	0.17%	0.008%
33	6.208	6.187	6.251	VV	1289	26765	0.41%	0.020%
34	6.255	6.251	6.274	VV	528	4580	0.07%	0.003%
35	6.299	6.274	6.347	VV	474	13952	0.21%	0.010%
36	6.371	6.347	6.397	VV	2924	31583	0.48%	0.024%

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37	6.413	6.397	6.430	VV	844	9557	0.15%	0.007%
38	6.444	6.430	6.478	VV	411	7616	0.12%	0.006%
39	6.520	6.478	6.546	VV	1388	18598	0.28%	0.014%
40	6.554	6.546	6.586	VV	401	7405	0.11%	0.006%
41	6.590	6.586	6.609	VV	247	1719	0.03%	0.001%
42	6.648	6.609	6.670	PV	425	7885	0.12%	0.006%
43	6.692	6.670	6.720	VV	424	7942	0.12%	0.006%
44	6.731	6.720	6.744	VV	212	2590	0.04%	0.002%
45	6.768	6.744	6.789	VV	471	7950	0.12%	0.006%
46	6.799	6.789	6.816	VV	246	2470	0.04%	0.002%
47	6.832	6.816	6.852	VV	297	3552	0.05%	0.003%
48	6.889	6.852	6.905	VV	486	10922	0.17%	0.008%
49	6.926	6.905	6.964	VV	676	14493	0.22%	0.011%
50	6.992	6.964	7.042	VV	3087	44121	0.67%	0.033%
51	7.044	7.042	7.054	VV	377	2348	0.04%	0.002%
52	7.069	7.054	7.109	VV	1233	20965	0.32%	0.016%
53	7.125	7.109	7.141	VV	2785	30454	0.47%	0.023%
54	7.149	7.141	7.186	VV	1347	22290	0.34%	0.017%
55	7.190	7.186	7.212	VV	304	2967	0.05%	0.002%
56	7.231	7.212	7.259	VV	438	7742	0.12%	0.006%
57	7.288	7.259	7.321	VV	1276	22734	0.35%	0.017%
58	7.356	7.321	7.406	VV	710	15162	0.23%	0.011%
59	7.465	7.406	7.493	PV	533	15874	0.24%	0.012%
60	7.515	7.493	7.536	VV	472	6328	0.10%	0.005%
61	7.549	7.536	7.565	PV	403	4547	0.07%	0.003%
62	7.601	7.565	7.681	VV	677797	6545009	100.00%	4.914%
63	7.711	7.681	7.742	VV	1538	40027	0.61%	0.030%
64	7.762	7.742	7.832	VV	682	22905	0.35%	0.017%
65	7.868	7.832	7.884	VV	903	16664	0.25%	0.013%
66	7.894	7.884	7.927	VV	900	16115	0.25%	0.012%
67	7.937	7.927	7.947	VV	515	4406	0.07%	0.003%
68	7.978	7.947	8.021	VV	1571	30168	0.46%	0.023%
69	8.081	8.021	8.097	VV	3376	54640	0.83%	0.041%
70	8.109	8.097	8.129	VV	2170	26074	0.40%	0.020%
71	8.156	8.129	8.184	VV	2056	32243	0.49%	0.024%
72	8.194	8.184	8.210	VV	414	4453	0.07%	0.003%
73	8.266	8.210	8.301	VV	5473	83436	1.27%	0.063%
74	8.315	8.301	8.336	VV	692	7626	0.12%	0.006%
75	8.353	8.336	8.369	VV	712	8838	0.14%	0.007%
76	8.376	8.369	8.390	VV	403	4236	0.06%	0.003%
77	8.399	8.390	8.417	VV	322	3456	0.05%	0.003%
78	8.463	8.417	8.523	VV	447914	4446529	67.94%	3.338%
79	8.535	8.523	8.592	VV	2369	62219	0.95%	0.047%
80	8.609	8.592	8.641	VV	1391	27966	0.43%	0.021%
81	8.674	8.641	8.731	VV	1334	43318	0.66%	0.033%
82	8.745	8.731	8.766	VV	539	8139	0.12%	0.006%
83	8.796	8.766	8.817	VV	1442	24259	0.37%	0.018%
84	8.832	8.817	8.852	VV	1371	18595	0.28%	0.014%
85	8.873	8.852	8.932	VV	2232	49876	0.76%	0.037%
86	8.967	8.932	8.987	VV	2154	34366	0.53%	0.026%
87	9.005	8.987	9.052	VV	1766	30453	0.47%	0.023%
88	9.064	9.052	9.081	VV	383	3816	0.06%	0.003%
89	9.119	9.081	9.137	PV	1947	23750	0.36%	0.018%

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90	9.153	9.137	9.185	VV	1692	24222	0.37%	0.018%
91	9.199	9.185	9.222	VV	329	6053	0.09%	0.005%
92	9.254	9.222	9.284	VV	1928	28382	0.43%	0.021%
93	9.300	9.284	9.317	VV	589	7689	0.12%	0.006%
94	9.338	9.317	9.389	VV	1923	37941	0.58%	0.028%
95	9.416	9.389	9.467	VV	2529	45026	0.69%	0.034%
96	9.486	9.467	9.503	VV	801	11832	0.18%	0.009%
97	9.539	9.503	9.559	VV	1049	24275	0.37%	0.018%
98	9.575	9.559	9.602	VV	760	12765	0.20%	0.010%
99	9.618	9.602	9.637	VV	576	8141	0.12%	0.006%
100	9.660	9.637	9.673	VV	1470	21067	0.32%	0.016%
101	9.683	9.673	9.724	VV	1306	24709	0.38%	0.019%
102	9.748	9.724	9.804	VV	2388	50867	0.78%	0.038%
103	9.820	9.804	9.836	VV	652	8550	0.13%	0.006%
104	9.850	9.836	9.883	VV	818	11779	0.18%	0.009%
105	9.916	9.883	9.964	PV	1017	18385	0.28%	0.014%
106	9.979	9.964	9.996	PV	406	3629	0.06%	0.003%
107	10.015	9.996	10.047	VV	319	4981	0.08%	0.004%
108	10.075	10.047	10.107	VV	1351	19395	0.30%	0.015%
109	10.130	10.107	10.152	PV	1113	16774	0.26%	0.013%
110	10.183	10.152	10.194	VV	1356	20678	0.32%	0.016%
111	10.211	10.194	10.235	VV	1748	27062	0.41%	0.020%
112	10.255	10.235	10.300	VV	1865	34827	0.53%	0.026%
113	10.328	10.300	10.345	VV	1513	22188	0.34%	0.017%
114	10.362	10.345	10.376	VV	1446	20374	0.31%	0.015%
115	10.388	10.376	10.416	VV	1685	26801	0.41%	0.020%
116	10.432	10.416	10.446	VV	1085	13126	0.20%	0.010%
117	10.495	10.446	10.516	VV	1855	47787	0.73%	0.036%
118	10.548	10.516	10.570	VV	2426	47094	0.72%	0.035%
119	10.580	10.570	10.591	VV	913	9127	0.14%	0.007%
120	10.624	10.591	10.644	VV	1191	25283	0.39%	0.019%
121	10.663	10.644	10.678	VV	610	9024	0.14%	0.007%
122	10.694	10.678	10.706	VV	873	10833	0.17%	0.008%
123	10.804	10.774	10.842	PV	3506	48052	0.73%	0.036%
124	10.866	10.842	10.886	VV	489	6192	0.09%	0.005%
125	10.910	10.886	10.926	VV	495	6968	0.11%	0.005%
126	10.948	10.926	10.965	VV	466	5921	0.09%	0.004%
127	10.983	10.965	10.995	VV	422	3300	0.05%	0.002%
128	11.037	10.995	11.061	VV	1876	31228	0.48%	0.023%
129	11.088	11.061	11.098	VV	951	14424	0.22%	0.011%
130	11.117	11.098	11.140	VV	1218	24626	0.38%	0.018%
131	11.151	11.140	11.162	VV	1138	11957	0.18%	0.009%
132	11.178	11.162	11.191	VV	1558	18980	0.29%	0.014%
133	11.204	11.191	11.236	VV	989	22624	0.35%	0.017%
134	11.254	11.236	11.290	VV	2270	40318	0.62%	0.030%
135	11.322	11.290	11.347	PV	1341	26994	0.41%	0.020%
136	11.375	11.347	11.401	VV	2015	33483	0.51%	0.025%
137	11.413	11.401	11.442	VV	946	11574	0.18%	0.009%
138	11.495	11.442	11.541	PV	564574	6037326	92.24%	4.533%
139	11.558	11.541	11.597	VV	5412	78579	1.20%	0.059%
140	11.640	11.597	11.657	VV	3976	80188	1.23%	0.060%
141	11.674	11.657	11.691	VV	5352	65359	1.00%	0.049%

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142	11.706	11.691	11.757	VV	4112	64213	0.98%	0.048%
143	11.792	11.757	11.800	PV	1030	18651	0.28%	0.014%
144	11.842	11.800	11.873	VV	2193	66960	1.02%	0.050%
145	11.888	11.873	11.906	VV	1348	21316	0.33%	0.016%
146	11.927	11.906	11.952	VV	2734	37863	0.58%	0.028%
147	11.974	11.952	11.982	VV	1510	20123	0.31%	0.015%
148	11.996	11.982	12.017	VV	2153	33338	0.51%	0.025%
149	12.058	12.017	12.071	VV	3375	64759	0.99%	0.049%
150	12.084	12.071	12.101	VV	3599	45621	0.70%	0.034%
151	12.140	12.101	12.159	VV	6763	108548	1.66%	0.081%
152	12.170	12.159	12.182	VV	1537	16292	0.25%	0.012%
153	12.200	12.182	12.239	VV	2889	58020	0.89%	0.044%
154	12.264	12.239	12.276	VV	2221	35430	0.54%	0.027%
155	12.299	12.276	12.317	VV	11405	156099	2.39%	0.117%
156	12.325	12.317	12.349	VV	5808	64382	0.98%	0.048%
157	12.372	12.349	12.384	PV	4416	51333	0.78%	0.039%
158	12.457	12.440	12.465	VV	4126	51513	0.79%	0.039%
159	12.481	12.465	12.509	VV	5875	88387	1.35%	0.066%
160	12.598	12.577	12.621	VV	1806	29227	0.45%	0.022%
161	12.635	12.621	12.647	VV	1512	18863	0.29%	0.014%
162	12.662	12.647	12.678	VV	2722	30615	0.47%	0.023%
163	12.695	12.678	12.704	VV	1269	14370	0.22%	0.011%
164	12.723	12.704	12.739	VV	2133	34223	0.52%	0.026%
165	12.772	12.739	12.805	VV	3700	83446	1.27%	0.063%
166	12.963	12.952	12.982	VV	2734	36846	0.56%	0.028%
167	13.012	12.982	13.054	VV	3427	74167	1.13%	0.056%
168	13.101	13.054	13.125	PV	4179	93938	1.44%	0.071%
169	13.139	13.125	13.147	VV	4425	52170	0.80%	0.039%
170	13.162	13.147	13.189	VV	5714	83395	1.27%	0.063%
171	13.198	13.189	13.209	VV	1146	9858	0.15%	0.007%
172	13.226	13.209	13.235	VV	2305	21560	0.33%	0.016%
173	13.253	13.235	13.271	VV	3774	50299	0.77%	0.038%
174	13.301	13.271	13.332	VV	14548	206949	3.16%	0.155%
175	13.350	13.332	13.362	VV	2222	30909	0.47%	0.023%
176	13.379	13.362	13.392	VV	2064	29646	0.45%	0.022%
177	13.415	13.392	13.440	VV	6856	101842	1.56%	0.076%
178	13.466	13.440	13.501	VV	5008	97877	1.50%	0.073%
179	13.607	13.582	13.647	VV	20891	316221	4.83%	0.237%
180	13.733	13.721	13.756	VV	6535	87062	1.33%	0.065%
181	13.786	13.756	13.837	VV	5352	163902	2.50%	0.123%
182	13.868	13.837	13.885	VV	3887	78361	1.20%	0.059%
183	13.898	13.885	13.917	VV	3026	50614	0.77%	0.038%
184	13.945	13.917	13.955	VV	2873	51338	0.78%	0.039%
185	13.974	13.955	13.986	VV	3132	46779	0.71%	0.035%
186	14.069	13.986	14.082	VV	10402	324197	4.95%	0.243%
187	14.101	14.082	14.126	VV	18959	304522	4.65%	0.229%
188	14.145	14.126	14.159	VV	9218	154751	2.36%	0.116%
189	14.172	14.159	14.196	VV	7173	121708	1.86%	0.091%
190	14.221	14.196	14.242	VV	21062	314406	4.80%	0.236%
191	14.285	14.242	14.304	VV	8816	282557	4.32%	0.212%
192	14.330	14.304	14.341	VV	9110	177528	2.71%	0.133%
193	14.349	14.341	14.368	VV	8394	118943	1.82%	0.089%
194	14.388	14.368	14.414	VV	11445	212995	3.25%	0.160%

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195	14.420	14.414	14.434	VV	5693	65948	1.01%	0.050%
196	14.442	14.434	14.461	VV	5959	92694	1.42%	0.070%
197	14.478	14.461	14.487	VV	7429	108674	1.66%	0.082%
198	14.507	14.487	14.536	VV	15078	301354	4.60%	0.226%
199	14.548	14.536	14.565	VV	9331	134728	2.06%	0.101%
200	14.598	14.565	14.612	VV	7493	198631	3.03%	0.149%
201	14.695	14.612	14.711	VV	17133	636414	9.72%	0.478%
202	14.735	14.711	14.757	VV	22122	410987	6.28%	0.309%
203	14.792	14.757	14.816	VV	13584	385883	5.90%	0.290%
204	14.833	14.816	14.876	VV	16913	486987	7.44%	0.366%
205	14.901	14.876	14.919	VV	15538	355095	5.43%	0.267%
206	14.928	14.919	14.967	VV	13107	339455	5.19%	0.255%
207	15.005	14.967	15.061	VV	16089	741180	11.32%	0.556%
208	15.072	15.061	15.098	VV	13691	292874	4.47%	0.220%
209	15.154	15.098	15.169	VV	19330	673421	10.29%	0.506%
210	15.180	15.169	15.196	VV	18456	281749	4.30%	0.212%
211	15.206	15.196	15.226	VV	16775	279717	4.27%	0.210%
212	15.285	15.226	15.312	VV	21674	886863	13.55%	0.666%
213	15.367	15.312	15.386	VV	29401	884118	13.51%	0.664%
214	15.410	15.386	15.436	VV	24096	605174	9.25%	0.454%
215	15.493	15.436	15.504	VV	22867	787789	12.04%	0.591%
216	15.531	15.504	15.552	VV	28203	681291	10.41%	0.512%
217	15.569	15.552	15.586	VV	22428	422299	6.45%	0.317%
218	15.605	15.586	15.619	VV	21904	420484	6.42%	0.316%
219	15.695	15.619	15.709	VV	27176	1316860	20.12%	0.989%
220	15.724	15.709	15.739	VV	26774	472572	7.22%	0.355%
221	15.751	15.739	15.762	VV	27665	366711	5.60%	0.275%
222	15.803	15.762	15.824	VV	34153	1150607	17.58%	0.864%
223	15.838	15.824	15.864	VV	30713	683150	10.44%	0.513%
224	15.872	15.864	15.927	VV	28830	1021327	15.60%	0.767%
225	15.964	15.927	15.994	VV	36564	1267001	19.36%	0.951%
226	16.066	15.994	16.091	VV	38572	1944805	29.71%	1.460%
227	16.105	16.091	16.124	VV	35047	678074	10.36%	0.509%
228	16.167	16.124	16.196	VV	44412	1572029	24.02%	1.180%
229	16.251	16.196	16.287	VV	56307	2335955	35.69%	1.754%
230	16.305	16.287	16.314	VV	39296	629262	9.61%	0.472%
231	16.347	16.314	16.363	VV	48237	1266942	19.36%	0.951%
232	16.384	16.363	16.412	VV	51328	1382359	21.12%	1.038%
233	16.430	16.412	16.451	VV	48610	1063497	16.25%	0.798%
234	16.469	16.451	16.490	VV	49549	1060015	16.20%	0.796%
235	16.539	16.490	16.551	VV	50348	1711723	26.15%	1.285%
236	16.570	16.551	16.597	VV	57810	1411672	21.57%	1.060%
237	16.622	16.597	16.655	VV	56516	1732807	26.48%	1.301%
238	16.692	16.655	16.704	VV	55684	1502746	22.96%	1.128%
239	16.724	16.704	16.759	VV	64244	1941902	29.67%	1.458%
240	16.770	16.759	16.807	VV	57289	1612326	24.63%	1.211%
241	16.833	16.807	16.846	VV	55258	1238227	18.92%	0.930%
242	16.854	16.846	16.861	VV	53605	510976	7.81%	0.384%
243	16.883	16.861	16.902	VV	56438	1349884	20.62%	1.013%
244	16.939	16.902	16.950	VV	61266	1690654	25.83%	1.269%
245	16.966	16.950	17.000	VV	63709	1798683	27.48%	1.350%
246	17.039	17.000	17.084	VV	71569	3296929	50.37%	2.475%

						rters		
247	17.117	17.084	17.152	VV	70867	2716894	41.51%	2.040%
248	17.169	17.152	17.186	VV	69409	1387736	21.20%	1.042%
249	17.204	17.186	17.224	VV	66159	1466534	22.41%	1.101%
250	17.233	17.224	17.258	VV	67764	1318838	20.15%	0.990%
251	17.282	17.258	17.311	VV	74665	2162135	33.03%	1.623%
252	17.342	17.311	17.392	VV	78294	3391539	51.82%	2.546%
253	17.412	17.392	17.424	VV	69703	1286100	19.65%	0.966%
254	17.432	17.424	17.452	VV	70155	1173960	17.94%	0.881%
255	17.465	17.452	17.474	VV	69318	899203	13.74%	0.675%
256	17.514	17.474	17.539	VV	77039	2819311	43.08%	2.117%
257	17.605	17.539	17.629	VV	96353	4278313	65.37%	3.212%
258	17.651	17.629	17.672	VV	78740	1965928	30.04%	1.476%
259	17.696	17.672	17.715	VV	76436	1895511	28.96%	1.423%
260	17.747	17.715	17.774	VV	100051	3117383	47.63%	2.341%
261	17.783	17.774	17.821	VV	87098	2295233	35.07%	1.723%
262	17.828	17.821	17.836	VV	76526	693613	10.60%	0.521%
263	17.854	17.836	17.876	VV	79211	1863887	28.48%	1.399%
264	17.883	17.876	17.904	VV	80147	1345162	20.55%	1.010%
265	17.958	17.904	17.972	VV	86964	3403481	52.00%	2.555%
266	17.989	17.972	18.009	VV	88446	1907624	29.15%	1.432%
267	18.023	18.009	18.047	VV	92482	1982233	30.29%	1.488%
268	18.081	18.047	18.094	VV	89927	2411783	36.85%	1.811%
269	18.116	18.094	18.172	VV	103566	4337250	66.27%	3.256%
270	18.192	18.172	18.207	VV	89635	1831780	27.99%	1.375%
271	18.240	18.207	18.282	VV	94953	4016576	61.37%	3.016%
272	18.293	18.282	18.312	VV	90606	1536312	23.47%	1.153%
273	18.333	18.312	18.351	VBA	89392	2094117	32.00%	1.572%
					Sum of corrected areas:	133193018		

Aromatic EPH 090319.M Wed Sep 11 15:18:53 2019