

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AR\
 Data File : FD028534.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2019 11:25
 Sample : K2090-02RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.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	4.162	4.144	4.181	PV	416	4658	0.10%	0.008%
2	4.218	4.181	4.247	VV	1149	17796	0.40%	0.030%
3	4.259	4.247	4.291	VV	537	8449	0.19%	0.014%
4	4.299	4.291	4.318	VV	283	3724	0.08%	0.006%
5	4.324	4.318	4.352	VV	298	2514	0.06%	0.004%
6	4.366	4.352	4.395	PV	281	3898	0.09%	0.007%
7	4.423	4.395	4.439	VV	337	5918	0.13%	0.010%
8	4.459	4.439	4.485	VV	576	9497	0.21%	0.016%
9	4.501	4.485	4.532	VV	761	9727	0.22%	0.016%
10	4.558	4.532	4.579	VV	967	13226	0.30%	0.022%
11	4.609	4.579	4.636	VV	527	12161	0.27%	0.021%
12	4.689	4.636	4.704	VV	744	18513	0.42%	0.031%
13	4.721	4.704	4.759	VV	1379	22160	0.50%	0.037%
14	4.787	4.759	4.838	VV	771	22743	0.51%	0.038%
15	4.856	4.838	4.882	VV	708	13150	0.30%	0.022%
16	4.903	4.882	4.923	VV	1042	16664	0.38%	0.028%
17	4.940	4.923	4.958	VV	1075	12104	0.27%	0.020%
18	4.975	4.958	5.007	VV	356	8468	0.19%	0.014%
19	5.038	5.007	5.061	VV	560	12528	0.28%	0.021%
20	5.079	5.061	5.128	VV	815	14011	0.32%	0.024%
21	5.186	5.128	5.227	VV	520	15340	0.35%	0.026%
22	5.240	5.227	5.258	VV	447	4678	0.11%	0.008%
23	5.269	5.258	5.279	VV	172	1474	0.03%	0.002%
24	5.295	5.279	5.312	VV	265	3306	0.07%	0.006%
25	5.321	5.312	5.341	VV	254	3353	0.08%	0.006%
26	5.351	5.341	5.381	VV	301	3882	0.09%	0.007%
27	5.408	5.381	5.429	VV	565	8506	0.19%	0.014%
28	5.455	5.429	5.477	VV	4993	47245	1.06%	0.080%
29	5.485	5.477	5.522	VV	256	5044	0.11%	0.009%
30	5.534	5.522	5.558	VV	205	2746	0.06%	0.005%
31	5.590	5.558	5.621	VV	662	12087	0.27%	0.020%
32	5.628	5.621	5.657	VV	243	3165	0.07%	0.005%
33	5.684	5.657	5.690	VV	178	2318	0.05%	0.004%
34	5.719	5.690	5.732	VV	387	6184	0.14%	0.010%
35	5.743	5.732	5.791	VV	423	6411	0.14%	0.011%
36	5.807	5.791	5.824	VV	328	3316	0.07%	0.006%

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37	5.836	5.824	5.852	VV	225	2351	0.05%	0.004%
38	5.872	5.852	5.907	VV	1383	15460	0.35%	0.026%
39	5.921	5.907	5.937	VV	263	3068	0.07%	0.005%
40	5.948	5.937	5.976	VV	180	3748	0.08%	0.006%
41	5.991	5.976	6.012	VV	288	4679	0.11%	0.008%
42	6.022	6.012	6.047	VV	289	3898	0.09%	0.007%
43	6.059	6.047	6.111	VV	202	4968	0.11%	0.008%
44	6.160	6.111	6.186	PV	278	6062	0.14%	0.010%
45	6.204	6.186	6.220	PV	348	4410	0.10%	0.007%
46	6.234	6.220	6.267	VV	304	5666	0.13%	0.010%
47	6.284	6.267	6.297	VV	218	2996	0.07%	0.005%
48	6.320	6.297	6.357	VV	355	8885	0.20%	0.015%
49	6.364	6.357	6.371	VV	253	1495	0.03%	0.003%
50	6.394	6.371	6.439	VV	405	11217	0.25%	0.019%
51	6.442	6.439	6.472	VV	361	4579	0.10%	0.008%
52	6.504	6.472	6.536	VV	4992	55912	1.26%	0.094%
53	6.550	6.536	6.561	VV	563	7782	0.18%	0.013%
54	6.600	6.561	6.619	VV	934	23750	0.54%	0.040%
55	6.639	6.619	6.704	VV	6759	93017	2.10%	0.157%
56	6.732	6.704	6.769	VV	749	22074	0.50%	0.037%
57	6.792	6.769	6.812	VV	1016	19327	0.44%	0.033%
58	6.825	6.812	6.837	VV	637	8324	0.19%	0.014%
59	6.863	6.837	6.914	VV	1183	31804	0.72%	0.054%
60	6.939	6.914	6.967	VV	1105	22784	0.51%	0.038%
61	6.984	6.967	6.994	VV	651	9385	0.21%	0.016%
62	7.015	6.994	7.040	VV	1049	20805	0.47%	0.035%
63	7.057	7.040	7.072	VV	890	13745	0.31%	0.023%
64	7.112	7.072	7.184	VV	146704	1405595	31.67%	2.371%
65	7.224	7.184	7.279	VV	1743	37665	0.85%	0.064%
66	7.287	7.279	7.307	VV	296	4102	0.09%	0.007%
67	7.325	7.307	7.341	VV	316	4648	0.10%	0.008%
68	7.383	7.341	7.437	VV	2131	39711	0.89%	0.067%
69	7.491	7.437	7.531	VV	2372	54073	1.22%	0.091%
70	7.559	7.531	7.574	VV	644	10843	0.24%	0.018%
71	7.597	7.574	7.613	VV	8078	85436	1.93%	0.144%
72	7.625	7.613	7.644	VV	3979	40460	0.91%	0.068%
73	7.661	7.644	7.697	VV	1489	20849	0.47%	0.035%
74	7.727	7.697	7.740	VV	4358	45712	1.03%	0.077%
75	7.756	7.740	7.771	VV	3141	47200	1.06%	0.080%
76	7.779	7.771	7.819	VV	2392	33892	0.76%	0.057%
77	7.837	7.819	7.856	VV	612	8388	0.19%	0.014%
78	7.872	7.856	7.902	VV	2591	28968	0.65%	0.049%
79	7.918	7.902	7.937	VV	762	8558	0.19%	0.014%
80	7.980	7.937	8.008	VV	97935	940159	21.19%	1.586%
81	8.027	8.008	8.056	VV	945	14372	0.32%	0.024%
82	8.078	8.056	8.101	VV	11980	117080	2.64%	0.197%
83	8.121	8.101	8.157	VV	2074	35002	0.79%	0.059%
84	8.179	8.157	8.228	VV	3352	57136	1.29%	0.096%
85	8.237	8.228	8.251	VV	616	6848	0.15%	0.012%
86	8.263	8.251	8.276	VV	635	7394	0.17%	0.012%
87	8.316	8.276	8.333	VV	4178	59181	1.33%	0.100%
88	8.349	8.333	8.371	VV	4642	50829	1.15%	0.086%
89	8.387	8.371	8.424	VV	2106	35022	0.79%	0.059%

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90	8.439	8.424	8.457	VV	1793	20446	0.46%	0.034%
91	8.483	8.457	8.501	VV	3509	43660	0.98%	0.074%
92	8.524	8.501	8.540	VV	4134	56345	1.27%	0.095%
93	8.550	8.540	8.569	VV	2081	33230	0.75%	0.056%
94	8.576	8.569	8.594	VV	1829	25665	0.58%	0.043%
95	8.640	8.594	8.656	VV	5210	97703	2.20%	0.165%
96	8.669	8.656	8.710	VV	4328	58898	1.33%	0.099%
97	8.723	8.710	8.738	VV	775	9760	0.22%	0.016%
98	8.775	8.738	8.799	VV	4032	59538	1.34%	0.100%
99	8.816	8.799	8.829	VV	983	13364	0.30%	0.023%
100	8.859	8.829	8.906	VV	10955	142189	3.20%	0.240%
101	8.937	8.906	8.964	VV	2993	58322	1.31%	0.098%
102	8.980	8.964	8.991	VV	2861	31749	0.72%	0.054%
103	9.010	8.991	9.048	VV	6491	98283	2.21%	0.166%
104	9.070	9.048	9.091	VV	4392	61003	1.37%	0.103%
105	9.100	9.091	9.117	VV	1620	20766	0.47%	0.035%
106	9.132	9.117	9.155	VV	1074	18741	0.42%	0.032%
107	9.179	9.155	9.212	VV	4616	70419	1.59%	0.119%
108	9.229	9.212	9.244	VV	1648	23374	0.53%	0.039%
109	9.279	9.244	9.325	VV	4961	102225	2.30%	0.172%
110	9.341	9.325	9.361	VV	1421	19191	0.43%	0.032%
111	9.376	9.361	9.402	VV	1115	15855	0.36%	0.027%
112	9.441	9.402	9.519	VV	1343	36704	0.83%	0.062%
113	9.543	9.519	9.557	PV	452	6020	0.14%	0.010%
114	9.570	9.557	9.580	VV	690	6590	0.15%	0.011%
115	9.599	9.580	9.634	VV	1923	27084	0.61%	0.046%
116	9.656	9.634	9.671	VV	1214	16274	0.37%	0.027%
117	9.679	9.671	9.688	VV	765	7751	0.17%	0.013%
118	9.709	9.688	9.721	VV	2976	37561	0.85%	0.063%
119	9.737	9.721	9.761	VV	6391	81806	1.84%	0.138%
120	9.778	9.761	9.817	VV	5568	74933	1.69%	0.126%
121	9.854	9.817	9.871	VV	4809	77116	1.74%	0.130%
122	9.880	9.871	9.887	VV	2660	24346	0.55%	0.041%
123	9.906	9.887	9.942	VV	10833	150955	3.40%	0.255%
124	9.954	9.942	9.979	VV	2487	49003	1.10%	0.083%
125	9.991	9.979	10.006	VV	2849	33761	0.76%	0.057%
126	10.023	10.006	10.037	VV	4566	57933	1.31%	0.098%
127	10.062	10.037	10.114	VV	10981	200839	4.53%	0.339%
128	10.155	10.114	10.172	VV	3051	61494	1.39%	0.104%
129	10.191	10.172	10.208	VV	1488	23093	0.52%	0.039%
130	10.260	10.208	10.299	VV	192535	2015463	45.42%	3.400%
131	10.332	10.299	10.368	VV	27814	312377	7.04%	0.527%
132	10.382	10.368	10.399	VV	1040	14301	0.32%	0.024%
133	10.437	10.399	10.455	VV	1564	32335	0.73%	0.055%
134	10.469	10.455	10.489	VV	763	10310	0.23%	0.017%
135	10.541	10.489	10.584	VV	9599	146817	3.31%	0.248%
136	10.615	10.584	10.632	PV	2055	36133	0.81%	0.061%
137	10.653	10.632	10.676	VV	2818	49612	1.12%	0.084%
138	10.691	10.676	10.711	VV	1539	23047	0.52%	0.039%
139	10.782	10.711	10.819	VV	10036	244492	5.51%	0.412%
140	10.855	10.819	10.876	VV	5772	87931	1.98%	0.148%
141	10.908	10.876	10.927	VV	7277	97734	2.20%	0.165%

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142	10.946	10.927	10.971	VV	5125	65871	1.48%	0.111%
143	10.985	10.971	10.994	VV	1264	14899	0.34%	0.025%
144	11.025	10.994	11.046	VV	402109	4437569	100.00%	7.485%
145	11.059	11.046	11.074	VV	49551	513243	11.57%	0.866%
146	11.089	11.074	11.125	VV	58898	642697	14.48%	1.084%
147	11.175	11.125	11.190	VV	22918	389962	8.79%	0.658%
148	11.207	11.190	11.222	VV	36502	404862	9.12%	0.683%
149	11.239	11.222	11.266	VV	44705	496792	11.20%	0.838%
150	11.275	11.266	11.291	VV	650	6660	0.15%	0.011%
151	11.308	11.291	11.327	VV	1575	18188	0.41%	0.031%
152	11.349	11.327	11.364	PV	1949	27029	0.61%	0.046%
153	11.374	11.364	11.383	VV	1783	17779	0.40%	0.030%
154	11.409	11.383	11.431	VV	21746	252949	5.70%	0.427%
155	11.457	11.431	11.504	VV	5681	121204	2.73%	0.204%
156	11.526	11.504	11.547	VV	23301	269197	6.07%	0.454%
157	11.557	11.547	11.572	VV	3697	44288	1.00%	0.075%
158	11.588	11.572	11.616	VV	4430	70611	1.59%	0.119%
159	11.623	11.616	11.646	VV	961	13333	0.30%	0.022%
160	11.673	11.646	11.692	VV	7064	92890	2.09%	0.157%
161	11.704	11.692	11.717	VV	2413	27649	0.62%	0.047%
162	11.732	11.717	11.742	VV	2514	29255	0.66%	0.049%
163	11.776	11.742	11.791	VV	8963	147801	3.33%	0.249%
164	11.799	11.791	11.826	VV	6331	86426	1.95%	0.146%
165	11.845	11.826	11.882	VV	13986	233765	5.27%	0.394%
166	11.904	11.882	11.932	VV	13961	194185	4.38%	0.328%
167	11.956	11.932	11.976	VV	35952	461615	10.40%	0.779%
168	11.991	11.976	12.007	VV	16501	220964	4.98%	0.373%
169	12.019	12.007	12.040	VV	14005	178132	4.01%	0.300%
170	12.075	12.040	12.142	VV	242378	2784430	62.75%	4.697%
171	12.167	12.142	12.179	VV	3437	40201	0.91%	0.068%
172	12.199	12.179	12.209	VV	3350	51742	1.17%	0.087%
173	12.227	12.209	12.243	VV	8965	115702	2.61%	0.195%
174	12.265	12.243	12.317	VV	17115	378076	8.52%	0.638%
175	12.330	12.317	12.344	VV	3600	47516	1.07%	0.080%
176	12.373	12.344	12.406	VV	237473	2643696	59.58%	4.459%
177	12.445	12.406	12.487	VV	127426	1874724	42.25%	3.162%
178	12.505	12.487	12.522	VV	5309	79673	1.80%	0.134%
179	12.540	12.522	12.560	VV	10338	127041	2.86%	0.214%
180	12.572	12.560	12.592	VV	3174	33840	0.76%	0.057%
181	12.635	12.592	12.657	PV	12749	197285	4.45%	0.333%
182	12.664	12.657	12.680	VV	5212	58660	1.32%	0.099%
183	12.698	12.680	12.737	VV	7265	106851	2.41%	0.180%
184	12.763	12.737	12.779	PV	9508	116696	2.63%	0.197%
185	12.790	12.779	12.802	VV	5721	68456	1.54%	0.115%
186	12.825	12.802	12.850	VV	23559	355146	8.00%	0.599%
187	12.869	12.850	12.897	VV	4841	87970	1.98%	0.148%
188	12.953	12.897	12.993	VV	41390	745242	16.79%	1.257%
189	13.019	12.993	13.037	VV	5664	87565	1.97%	0.148%
190	13.063	13.037	13.082	VV	18227	246542	5.56%	0.416%
191	13.102	13.082	13.124	VV	29827	363577	8.19%	0.613%
192	13.144	13.124	13.168	VV	8715	143816	3.24%	0.243%
193	13.192	13.168	13.200	VV	7540	96905	2.18%	0.163%
194	13.232	13.200	13.253	VV	29928	448677	10.11%	0.757%

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195	13.272	13.253	13.312	VV	26099	327572	7.38%	0.553%
196	13.342	13.312	13.361	VV	5141	88664	2.00%	0.150%
197	13.375	13.361	13.417	VV	2578	77905	1.76%	0.131%
198	13.432	13.417	13.454	VV	2870	48143	1.08%	0.081%
199	13.473	13.454	13.514	VV	1906	41239	0.93%	0.070%
200	13.536	13.514	13.572	VV	3100	60526	1.36%	0.102%
201	13.589	13.572	13.602	VV	2363	30647	0.69%	0.052%
202	13.628	13.602	13.662	VV	12153	283671	6.39%	0.478%
203	13.684	13.662	13.716	VV	27097	376832	8.49%	0.636%
204	13.760	13.716	13.771	VV	4502	101643	2.29%	0.171%
205	13.787	13.771	13.821	VV	7676	138584	3.12%	0.234%
206	13.865	13.821	13.884	VV	19094	363855	8.20%	0.614%
207	13.892	13.884	13.906	VV	6422	70625	1.59%	0.119%
208	13.928	13.906	13.950	VV	38821	492307	11.09%	0.830%
209	13.985	13.950	14.017	VV	22243	387022	8.72%	0.653%
210	14.051	14.017	14.067	VV	5288	87877	1.98%	0.148%
211	14.110	14.067	14.168	VV	7419	227134	5.12%	0.383%
212	14.239	14.168	14.259	VV	123283	1518990	34.23%	2.562%
213	14.281	14.259	14.307	VV	141025	1548339	34.89%	2.612%
214	14.324	14.307	14.351	VV	5740	86494	1.95%	0.146%
215	14.399	14.351	14.422	VV	20656	359227	8.10%	0.606%
216	14.442	14.422	14.456	VV	5244	92683	2.09%	0.156%
217	14.472	14.456	14.507	VV	7405	124317	2.80%	0.210%
218	14.549	14.507	14.564	VV	8560	200702	4.52%	0.339%
219	14.576	14.564	14.636	VV	8373	211131	4.76%	0.356%
220	14.675	14.636	14.739	VV	12270	389396	8.77%	0.657%
221	14.751	14.739	14.769	VV	3122	45691	1.03%	0.077%
222	14.822	14.769	14.841	VV	6049	151587	3.42%	0.256%
223	14.863	14.841	14.881	VV	9713	145226	3.27%	0.245%
224	14.907	14.881	14.927	VV	38101	514258	11.59%	0.867%
225	14.943	14.927	14.966	VV	19067	259122	5.84%	0.437%
226	14.989	14.966	15.001	VV	6735	116190	2.62%	0.196%
227	15.018	15.001	15.030	VV	7587	122868	2.77%	0.207%
228	15.069	15.030	15.104	VV	17438	490789	11.06%	0.828%
229	15.145	15.104	15.168	VV	9989	193013	4.35%	0.326%
230	15.185	15.168	15.204	VV	3857	68709	1.55%	0.116%
231	15.226	15.204	15.242	VV	8861	126317	2.85%	0.213%
232	15.255	15.242	15.278	VV	6693	97973	2.21%	0.165%
233	15.305	15.278	15.319	VV	5059	95761	2.16%	0.162%
234	15.327	15.319	15.359	VV	4810	86774	1.96%	0.146%
235	15.372	15.359	15.382	VV	2740	35643	0.80%	0.060%
236	15.407	15.382	15.419	VV	3533	65130	1.47%	0.110%
237	15.437	15.419	15.476	VV	3523	105383	2.37%	0.178%
238	15.509	15.476	15.528	VV	10527	209836	4.73%	0.354%
239	15.539	15.528	15.555	VV	6186	74753	1.68%	0.126%
240	15.573	15.555	15.582	VV	5171	72903	1.64%	0.123%
241	15.608	15.582	15.636	VV	8635	206318	4.65%	0.348%
242	15.651	15.636	15.661	VV	5379	71370	1.61%	0.120%
243	15.713	15.661	15.739	VV	14562	350659	7.90%	0.591%
244	15.791	15.739	15.807	VV	118338	1735867	39.12%	2.928%
245	15.816	15.807	15.850	VV	54712	622823	14.04%	1.051%
246	15.868	15.850	15.892	VV	5037	111964	2.52%	0.189%

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247	15.918	15.892	15.939	VV	23753	344842	7.77%	0.582%
248	15.955	15.939	15.997	VV	8294	200665	4.52%	0.338%
249	16.039	15.997	16.052	VV	6869	160427	3.62%	0.271%
250	16.110	16.052	16.136	VV	75676	1246210	28.08%	2.102%
251	16.167	16.136	16.214	VV	100220	1388232	31.28%	2.342%
252	16.266	16.214	16.289	VV	27263	541572	12.20%	0.913%
253	16.309	16.289	16.351	VV	10265	298538	6.73%	0.504%
254	16.407	16.351	16.451	VV	14019	562650	12.68%	0.949%
255	16.467	16.451	16.487	VV	9105	165344	3.73%	0.279%
256	16.529	16.487	16.597	VV	16811	698100	15.73%	1.178%
257	16.623	16.597	16.636	VV	8358	164403	3.70%	0.277%
258	16.662	16.636	16.676	VV	14809	280778	6.33%	0.474%
259	16.688	16.676	16.720	VV	16081	297439	6.70%	0.502%
260	16.747	16.720	16.762	VV	13176	258180	5.82%	0.435%
261	16.776	16.762	16.797	VV	10904	211457	4.77%	0.357%
262	16.821	16.797	16.845	VV	14199	329262	7.42%	0.555%
263	16.861	16.845	16.901	VV	11538	316470	7.13%	0.534%
264	16.917	16.901	16.929	VV	9556	147496	3.32%	0.249%
265	16.943	16.929	16.981	VV	9189	249353	5.62%	0.421%
266	17.002	16.981	17.021	VV	8616	185464	4.18%	0.313%
267	17.031	17.021	17.046	VV	7569	111184	2.51%	0.188%
268	17.077	17.046	17.095	VV	9855	259042	5.84%	0.437%
269	17.128	17.095	17.178	VV	15314	553601	12.48%	0.934%
270	17.211	17.178	17.231	VV	12334	325940	7.35%	0.550%
271	17.254	17.231	17.271	VV	15473	308415	6.95%	0.520%
272	17.291	17.271	17.303	VV	15799	259283	5.84%	0.437%
273	17.316	17.303	17.347	VV	14950	330261	7.44%	0.557%
274	17.371	17.347	17.409	VV	12643	412193	9.29%	0.695%
275	17.435	17.409	17.481	VV	27071	703936	15.86%	1.187%
276	17.527	17.481	17.552	VV	68415	1229787	27.71%	2.074%
277	17.567	17.552	17.594	VV	21055	452049	10.19%	0.762%
278	17.608	17.594	17.629	VV	15350	270117	6.09%	0.456%
279	17.658	17.629	17.674	VV	26413	480370	10.83%	0.810%
280	17.689	17.674	17.749	VV	26246	686848	15.48%	1.159%
281	17.781	17.749	17.811	VBA	67156	1067133	24.05%	1.800%
Sum of corrected areas:						59286151		

Aromatic EPH 032519.M Sat Mar 30 08:58:32 2019