

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026612.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 4:01
 Sample : J5909-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.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	4.227	4.202	4.255	BV	229	3425	0.10%	0.020%
2	4.269	4.255	4.289	VV	268	2846	0.08%	0.017%
3	4.298	4.289	4.338	VV	237	4165	0.12%	0.024%
4	4.355	4.338	4.374	PV	179	2055	0.06%	0.012%
5	4.382	4.374	4.410	PV	164	1487	0.04%	0.009%
6	4.417	4.410	4.440	VV	109	1105	0.03%	0.006%
7	4.451	4.440	4.460	VV	136	1067	0.03%	0.006%
8	4.472	4.460	4.482	VV	136	1196	0.03%	0.007%
9	4.495	4.482	4.515	VV	421	6291	0.18%	0.037%
10	4.529	4.515	4.557	VV	321	5514	0.16%	0.032%
11	4.565	4.557	4.644	VV	213	5359	0.16%	0.031%
12	4.674	4.644	4.684	PV	967	4691	0.14%	0.027%
13	4.696	4.684	4.706	VV	235	1746	0.05%	0.010%
14	4.738	4.706	4.772	VV	295	6749	0.20%	0.039%
15	4.795	4.772	4.825	VV	224	4722	0.14%	0.028%
16	4.846	4.825	4.857	VV	244	3460	0.10%	0.020%
17	4.865	4.857	4.889	VV	197	3003	0.09%	0.018%
18	4.901	4.889	4.929	VV	322	3870	0.11%	0.023%
19	4.939	4.929	4.955	VV	206	2232	0.06%	0.013%
20	4.964	4.955	4.995	VV	229	2481	0.07%	0.015%
21	5.014	4.995	5.042	VV	745	9481	0.27%	0.055%
22	5.050	5.042	5.073	VV	223	2552	0.07%	0.015%
23	5.083	5.073	5.100	VV	163	2127	0.06%	0.012%
24	5.109	5.100	5.137	VV	141	2261	0.07%	0.013%
25	5.142	5.137	5.172	VV	192	2200	0.06%	0.013%
26	5.197	5.172	5.210	VV	302	3862	0.11%	0.023%
27	5.217	5.210	5.262	VV	176	3866	0.11%	0.023%
28	5.308	5.262	5.326	VV	168	4088	0.12%	0.024%
29	5.382	5.326	5.422	VV	285	8649	0.25%	0.051%
30	5.431	5.422	5.453	VV	175	2453	0.07%	0.014%
31	5.468	5.453	5.482	VV	191	2488	0.07%	0.015%
32	5.492	5.482	5.507	VV	218	1834	0.05%	0.011%
33	5.516	5.507	5.544	VV	200	2269	0.07%	0.013%
34	5.550	5.544	5.564	VV	139	1131	0.03%	0.007%
35	5.654	5.564	5.668	PV	224	8236	0.24%	0.048%
36	5.676	5.668	5.685	VV	166	1443	0.04%	0.008%

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37	5.726	5.685	5.774	VV	1963	25187	0.73%	0.147%
38	5.780	5.774	5.805	VV	204	2551	0.07%	0.015%
39	5.854	5.805	5.882	VV	261	7476	0.22%	0.044%
40	5.905	5.882	6.000	VV	833	17963	0.52%	0.105%
41	6.017	6.000	6.045	VV	311	4611	0.13%	0.027%
42	6.062	6.045	6.085	VV	187	2420	0.07%	0.014%
43	6.099	6.085	6.150	VV	215	4453	0.13%	0.026%
44	6.173	6.150	6.242	VV	224	6927	0.20%	0.041%
45	6.249	6.242	6.262	VV	233	1334	0.04%	0.008%
46	6.269	6.262	6.304	VV	106	3302	0.10%	0.019%
47	6.328	6.304	6.359	VV	164	3068	0.09%	0.018%
48	6.394	6.359	6.413	PV	174	3302	0.10%	0.019%
49	6.426	6.413	6.508	VV	140	6156	0.18%	0.036%
50	6.515	6.508	6.550	VV	191	3642	0.11%	0.021%
51	6.562	6.550	6.624	VV	191	4506	0.13%	0.026%
52	6.653	6.624	6.685	VV	180	4876	0.14%	0.029%
53	6.715	6.685	6.743	VV	238	5183	0.15%	0.030%
54	6.777	6.743	6.837	VV	635	11988	0.35%	0.070%
55	6.865	6.837	6.887	VV	186	3573	0.10%	0.021%
56	6.908	6.887	6.935	VV	629	7847	0.23%	0.046%
57	6.946	6.935	7.066	VV	131	5651	0.16%	0.033%
58	7.084	7.066	7.127	VV	121	2462	0.07%	0.014%
59	7.159	7.127	7.215	PV	154	2343	0.07%	0.014%
60	7.248	7.215	7.261	VV	124	1835	0.05%	0.011%
61	7.265	7.261	7.301	VV	117	1301	0.04%	0.008%
62	7.318	7.301	7.335	VV	133	1808	0.05%	0.011%
63	7.390	7.335	7.458	VV	362251	3455672	100.00%	20.207%
64	7.503	7.458	7.634	VV	774	33751	0.98%	0.197%
65	7.654	7.634	7.682	VV	321	4377	0.13%	0.026%
66	7.746	7.682	7.788	VV	473	13867	0.40%	0.081%
67	7.795	7.788	7.808	VV	128	1395	0.04%	0.008%
68	7.865	7.808	7.880	VV	1025	17149	0.50%	0.100%
69	7.891	7.880	7.909	VV	662	7578	0.22%	0.044%
70	7.924	7.909	7.942	VV	309	4383	0.13%	0.026%
71	7.958	7.942	7.997	VV	340	4742	0.14%	0.028%
72	8.044	7.997	8.077	VV	1018	17483	0.51%	0.102%
73	8.106	8.077	8.118	PV	241	3638	0.11%	0.021%
74	8.135	8.118	8.155	VV	256	3256	0.09%	0.019%
75	8.164	8.155	8.175	VV	117	1008	0.03%	0.006%
76	8.189	8.175	8.208	VV	107	1793	0.05%	0.010%
77	8.241	8.208	8.316	VV	252638	2455803	71.07%	14.360%
78	8.337	8.316	8.371	VV	4845	51527	1.49%	0.301%
79	8.391	8.371	8.418	VV	444	8140	0.24%	0.048%
80	8.424	8.418	8.441	VV	263	3043	0.09%	0.018%
81	8.458	8.441	8.511	VV	527	10434	0.30%	0.061%
82	8.578	8.511	8.590	VV	602	11548	0.33%	0.068%
83	8.610	8.590	8.635	VV	3600	38034	1.10%	0.222%
84	8.679	8.635	8.732	VV	1272	23726	0.69%	0.139%
85	8.751	8.732	8.765	VV	386	5034	0.15%	0.029%
86	8.787	8.765	8.878	VV	436	13265	0.38%	0.078%
87	8.903	8.878	8.921	VV	336	5162	0.15%	0.030%
88	8.936	8.921	8.946	VV	424	4914	0.14%	0.029%
89	8.969	8.946	9.018	VV	946	19093	0.55%	0.112%

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90	9.039	9.018	9.058	VV	346	4753	0.14%	0.028%
91	9.115	9.058	9.164	VV	5939	64823	1.88%	0.379%
92	9.197	9.164	9.216	VV	620	8332	0.24%	0.049%
93	9.236	9.216	9.248	VV	431	6269	0.18%	0.037%
94	9.266	9.248	9.285	VV	1001	12363	0.36%	0.072%
95	9.299	9.285	9.310	VV	389	4530	0.13%	0.026%
96	9.327	9.310	9.351	VV	755	10224	0.30%	0.060%
97	9.370	9.351	9.405	VV	409	7548	0.22%	0.044%
98	9.438	9.405	9.458	VV	1341	17637	0.51%	0.103%
99	9.473	9.458	9.505	VV	608	11027	0.32%	0.064%
100	9.539	9.505	9.580	VV	1678	29097	0.84%	0.170%
101	9.597	9.580	9.618	VV	402	4595	0.13%	0.027%
102	9.635	9.618	9.661	VV	206	3159	0.09%	0.018%
103	9.711	9.661	9.733	VV	261	4675	0.14%	0.027%
104	9.747	9.733	9.778	VV	115	1972	0.06%	0.012%
105	9.799	9.778	9.825	VV	251	4386	0.13%	0.026%
106	9.836	9.825	9.850	VV	103	1343	0.04%	0.008%
107	9.864	9.850	9.876	PV	185	2232	0.06%	0.013%
108	9.890	9.876	9.905	VV	258	3408	0.10%	0.020%
109	9.927	9.905	9.937	VV	223	3464	0.10%	0.020%
110	9.965	9.937	9.975	VV	518	7071	0.20%	0.041%
111	9.994	9.975	10.016	VV	1086	14817	0.43%	0.087%
112	10.033	10.016	10.064	VV	594	8024	0.23%	0.047%
113	10.076	10.064	10.082	VV	182	1351	0.04%	0.008%
114	10.111	10.082	10.145	VV	763	15787	0.46%	0.092%
115	10.162	10.145	10.201	VV	407	9783	0.28%	0.057%
116	10.208	10.201	10.221	VV	280	2889	0.08%	0.017%
117	10.236	10.221	10.255	VV	626	8732	0.25%	0.051%
118	10.281	10.255	10.293	VV	1201	17781	0.51%	0.104%
119	10.311	10.293	10.347	VV	1814	27802	0.80%	0.163%
120	10.364	10.347	10.392	VV	438	7882	0.23%	0.046%
121	10.412	10.392	10.431	VV	592	7849	0.23%	0.046%
122	10.505	10.431	10.555	VV	31750	344701	9.97%	2.016%
123	10.579	10.555	10.641	VV	11858	133108	3.85%	0.778%
124	10.657	10.641	10.671	VV	332	5290	0.15%	0.031%
125	10.689	10.671	10.766	VV	458	13553	0.39%	0.079%
126	10.800	10.766	10.855	VV	1642	28973	0.84%	0.169%
127	10.866	10.855	10.888	VV	322	5792	0.17%	0.034%
128	10.915	10.888	10.938	VV	1126	19205	0.56%	0.112%
129	10.952	10.938	10.965	VV	500	6942	0.20%	0.041%
130	10.986	10.965	11.011	VV	1262	20371	0.59%	0.119%
131	11.025	11.011	11.037	VV	648	7818	0.23%	0.046%
132	11.049	11.037	11.068	VV	757	9616	0.28%	0.056%
133	11.079	11.068	11.090	VV	499	5436	0.16%	0.032%
134	11.105	11.090	11.131	VV	555	10269	0.30%	0.060%
135	11.158	11.131	11.185	VV	694	15013	0.43%	0.088%
136	11.201	11.185	11.246	VV	388	11616	0.34%	0.068%
137	11.284	11.246	11.319	VV	326041	3392270	98.17%	19.836%
138	11.335	11.319	11.376	VV	3765	51916	1.50%	0.304%
139	11.416	11.376	11.437	VV	6682	103726	3.00%	0.607%
140	11.452	11.437	11.464	VV	1903	22409	0.65%	0.131%
141	11.481	11.464	11.511	VV	2759	38959	1.13%	0.228%

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142	11.537	11.511	11.552	VV	526	10702	0.31%	0.063%	
143	11.566	11.552	11.590	VV	577	10393	0.30%	0.061%	
144	11.633	11.590	11.672	VV	826	26044	0.75%	0.152%	
145	11.699	11.672	11.721	VV	753	15899	0.46%	0.093%	
146	11.738	11.721	11.753	VV	547	9196	0.27%	0.054%	
147	11.776	11.753	11.831	VV	2114	38161	1.10%	0.223%	
148	11.846	11.831	11.861	VV	463	7295	0.21%	0.043%	
149	11.874	11.861	11.890	VV	486	6783	0.20%	0.040%	
150	11.912	11.890	11.941	VV	593	14053	0.41%	0.082%	
151	11.984	11.941	12.008	VV	441	15674	0.45%	0.092%	
152	12.047	12.008	12.075	VV	669	18794	0.54%	0.110%	
153	12.093	12.075	12.128	VV	839	18713	0.54%	0.109%	
154	12.168	12.128	12.181	VV	719	13850	0.40%	0.081%	
155	12.199	12.181	12.215	VV	1782	22368	0.65%	0.131%	
156	12.231	12.215	12.251	VV	1402	22094	0.64%	0.129%	
157	12.262	12.251	12.272	VV	880	9590	0.28%	0.056%	
158	12.310	12.272	12.367	VV	38335	447543	12.95%	2.617%	
159	12.377	12.367	12.391	VV	126	1687	0.05%	0.010%	
160	12.445	12.391	12.463	VV	1058	20425	0.59%	0.119%	
161	12.492	12.463	12.521	VV	1338	23188	0.67%	0.136%	
162	12.545	12.521	12.572	VV	734	14180	0.41%	0.083%	
163	12.604	12.572	12.635	VV	30031	326533	9.45%	1.909%	
164	12.663	12.635	12.680	VV	3325	43270	1.25%	0.253%	
165	12.728	12.680	12.765	VV	91428	1143253	33.08%	6.685%	
166	12.782	12.765	12.841	VV	1196	20978	0.61%	0.123%	
167	12.875	12.841	12.921	PV	1707	28178	0.82%	0.165%	
168	12.949	12.921	12.983	VV	1297	19468	0.56%	0.114%	
169	13.003	12.983	13.031	VV	1078	13708	0.40%	0.080%	
170	13.066	13.031	13.101	VV	1700	30140	0.87%	0.176%	
171	13.193	13.101	13.230	VV	6503	101137	2.93%	0.591%	
172	13.263	13.230	13.278	VV	507	7519	0.22%	0.044%	
173	13.300	13.278	13.323	VV	5870	74500	2.16%	0.436%	
174	13.337	13.323	13.358	VV	2080	25417	0.74%	0.149%	
175	13.380	13.358	13.396	VV	718	12915	0.37%	0.076%	
176	13.433	13.396	13.448	VV	1622	28992	0.84%	0.170%	
177	13.466	13.448	13.490	VV	1868	32262	0.93%	0.189%	
178	13.505	13.490	13.557	VV	1237	21548	0.62%	0.126%	
179	13.588	13.557	13.605	VV	375	6913	0.20%	0.040%	
180	13.622	13.605	13.650	VV	275	5597	0.16%	0.033%	
181	13.658	13.650	13.665	VV	203	1343	0.04%	0.008%	
182	13.690	13.665	13.731	VV	374	9429	0.27%	0.055%	
183	13.769	13.750	13.790	PV	484	5995	0.17%	0.035%	
184	13.801	13.790	13.817	VV	152	1767	0.05%	0.010%	
185	13.836	13.817	13.845	VV	219	2102	0.06%	0.012%	
186	13.889	13.845	13.958	VV	1223	42824	1.24%	0.250%	
187	13.995	13.958	14.012	VV	903	16517	0.48%	0.097%	
188	14.028	14.012	14.061	VV	871	17382	0.50%	0.102%	
189	14.098	14.061	14.121	VV	2283	35539	1.03%	0.208%	
190	14.130	14.121	14.138	VV	573	4856	0.14%	0.028%	
191	14.161	14.138	14.185	VV	4198	49787	1.44%	0.291%	
192	14.193	14.185	14.211	VV	514	6118	0.18%	0.036%	
193	14.227	14.211	14.268	VV	830	15544	0.45%	0.091%	
194	14.308	14.268	14.321	VV	370	8976	0.26%	0.052%	

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195	14.368	14.321	14.398	VV	1703	32707	0.95%	0.191%
196	14.421	14.398	14.441	VV	523	5167	0.15%	0.030%
197	14.471	14.441	14.492	PV	16592	190378	5.51%	1.113%
198	14.511	14.492	14.555	VV	14346	176513	5.11%	1.032%
199	14.577	14.555	14.597	VV	606	9400	0.27%	0.055%
200	14.631	14.597	14.658	VV	3870	52677	1.52%	0.308%
201	14.675	14.658	14.692	VV	764	10610	0.31%	0.062%
202	14.714	14.692	14.748	VV	1566	22029	0.64%	0.129%
203	14.775	14.748	14.793	PV	1747	23547	0.68%	0.138%
204	14.806	14.793	14.845	VV	1125	18343	0.53%	0.107%
205	14.855	14.845	14.893	VV	362	4579	0.13%	0.027%
206	14.918	14.893	14.927	PV	423	5368	0.16%	0.031%
207	14.955	14.927	14.990	VV	2135	39193	1.13%	0.229%
208	15.002	14.990	15.028	VV	591	10284	0.30%	0.060%
209	15.045	15.028	15.073	VV	461	9850	0.29%	0.058%
210	15.102	15.073	15.121	VV	1283	21762	0.63%	0.127%
211	15.142	15.121	15.163	VV	3173	40328	1.17%	0.236%
212	15.179	15.163	15.200	VV	1575	20933	0.61%	0.122%
213	15.221	15.200	15.241	VV	1665	22239	0.64%	0.130%
214	15.299	15.241	15.344	VV	2397	67988	1.97%	0.398%
215	15.407	15.344	15.441	VV	10375	139297	4.03%	0.815%
216	15.469	15.441	15.495	PV	805	11485	0.33%	0.067%
217	15.519	15.495	15.578	VV	4303	69670	2.02%	0.407%
218	15.595	15.578	15.615	VV	626	8542	0.25%	0.050%
219	15.649	15.615	15.686	VV	482	10898	0.32%	0.064%
220	15.742	15.686	15.764	PV	739	16165	0.47%	0.095%
221	15.778	15.764	15.825	VV	318	7821	0.23%	0.046%
222	15.852	15.825	15.875	VV	528	10037	0.29%	0.059%
223	15.903	15.875	15.921	VV	323	6521	0.19%	0.038%
224	15.959	15.921	15.986	VV	1200	25787	0.75%	0.151%
225	16.018	15.986	16.036	VV	16975	229467	6.64%	1.342%
226	16.045	16.036	16.114	VV	6980	90800	2.63%	0.531%
227	16.147	16.114	16.172	VV	4064	53223	1.54%	0.311%
228	16.195	16.172	16.244	VV	1237	22804	0.66%	0.133%
229	16.270	16.244	16.284	PV	743	10169	0.29%	0.059%
230	16.335	16.284	16.362	VV	10106	141613	4.10%	0.828%
231	16.390	16.362	16.421	VV	14264	172730	5.00%	1.010%
232	16.427	16.421	16.457	VV	758	10919	0.32%	0.064%
233	16.492	16.457	16.523	VV	10382	135259	3.91%	0.791%
234	16.544	16.523	16.562	VV	1733	26323	0.76%	0.154%
235	16.584	16.562	16.599	VV	2729	35751	1.03%	0.209%
236	16.615	16.599	16.678	VV	2429	52238	1.51%	0.305%
237	16.701	16.678	16.720	VV	413	6471	0.19%	0.038%
238	16.763	16.720	16.791	PV	2487	54536	1.58%	0.319%
239	16.805	16.791	16.837	VV	1057	18598	0.54%	0.109%
240	16.855	16.837	16.868	VV	570	7843	0.23%	0.046%
241	16.902	16.868	16.946	VV	1884	52232	1.51%	0.305%
242	16.987	16.946	17.023	VV	2249	50955	1.47%	0.298%
243	17.045	17.023	17.076	VV	1642	30449	0.88%	0.178%
244	17.094	17.076	17.123	VV	898	14763	0.43%	0.086%
245	17.162	17.123	17.195	VV	840	20252	0.59%	0.118%
246	17.232	17.195	17.255	VV	216	4574	0.13%	0.027%

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247	17.353	17.255	17.365	PV	446	8813	0.26%	0.052%	
248	17.388	17.365	17.400	VV	638	9968	0.29%	0.058%	
249	17.423	17.400	17.451	VV	1805	26892	0.78%	0.157%	
250	17.509	17.451	17.529	VV	1729	40590	1.17%	0.237%	
251	17.553	17.529	17.584	VV	1082	24368	0.71%	0.142%	
252	17.664	17.584	17.725	VV	2575	90320	2.61%	0.528%	
253	17.751	17.725	17.781	VV	9632	154178	4.46%	0.902%	
254	17.796	17.781	17.822	VV	2863	56988	1.65%	0.333%	
255	17.844	17.822	17.866	VV	3940	64228	1.86%	0.376%	
256	17.889	17.866	17.903	VV	2460	39160	1.13%	0.229%	
257	17.918	17.903	17.971	VV	2175	40249	1.16%	0.235%	
258	18.003	17.971	18.061	PV	8060	129337	3.74%	0.756%	
259	18.089	18.061	18.103	PV	900	13040	0.38%	0.076%	
260	18.134	18.103	18.172	VV	4522	69838	2.02%	0.408%	

Sum of corrected areas: 17101762

Aromatic EPH 110818.M Wed Nov 14 09:05:59 2018