

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026602.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 22:00
 Sample : J5908-10
 Misc :
 ALS Vial : 58 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	4.228	4.202	4.247	BV	399	4002	0.09%	0.011%
2	4.266	4.247	4.292	PV	144	2136	0.05%	0.006%
3	4.313	4.292	4.336	VV	157	2555	0.05%	0.007%
4	4.358	4.336	4.402	PV	332	6371	0.14%	0.018%
5	4.413	4.402	4.428	VV	244	1870	0.04%	0.005%
6	4.447	4.428	4.477	VV	410	4890	0.10%	0.014%
7	4.497	4.477	4.517	VV	501	7558	0.16%	0.021%
8	4.537	4.517	4.571	VV	586	9510	0.20%	0.027%
9	4.577	4.571	4.599	VV	172	1950	0.04%	0.005%
10	4.609	4.599	4.637	VV	208	1899	0.04%	0.005%
11	4.662	4.637	4.701	VV	202	4356	0.09%	0.012%
12	4.739	4.701	4.779	VV	532	10200	0.22%	0.028%
13	4.791	4.779	4.818	VV	360	5185	0.11%	0.014%
14	4.845	4.818	4.889	PV	635	10744	0.23%	0.030%
15	4.902	4.889	4.929	VV	206	3563	0.08%	0.010%
16	4.964	4.929	4.991	VV	367	8551	0.18%	0.024%
17	5.014	4.991	5.041	VV	1258	14985	0.32%	0.042%
18	5.048	5.041	5.059	VV	229	1879	0.04%	0.005%
19	5.079	5.059	5.131	VV	361	7812	0.17%	0.022%
20	5.138	5.131	5.164	VV	172	2001	0.04%	0.006%
21	5.194	5.164	5.211	VV	575	8563	0.18%	0.024%
22	5.220	5.211	5.254	VV	371	4911	0.10%	0.014%
23	5.273	5.254	5.290	VV	255	3367	0.07%	0.009%
24	5.309	5.290	5.326	VV	186	2771	0.06%	0.008%
25	5.342	5.326	5.353	VV	160	2058	0.04%	0.006%
26	5.380	5.353	5.422	VV	513	9208	0.20%	0.026%
27	5.438	5.422	5.457	VV	196	3081	0.07%	0.009%
28	5.468	5.457	5.506	VV	269	5363	0.11%	0.015%
29	5.516	5.506	5.570	VV	251	7021	0.15%	0.020%
30	5.583	5.570	5.596	VV	181	2083	0.04%	0.006%
31	5.607	5.596	5.623	VV	218	2463	0.05%	0.007%
32	5.644	5.623	5.671	VV	264	4303	0.09%	0.012%
33	5.727	5.671	5.749	VV	1779	22983	0.49%	0.064%
34	5.761	5.749	5.790	VV	254	5357	0.11%	0.015%
35	5.798	5.790	5.809	VV	217	1762	0.04%	0.005%
36	5.821	5.809	5.829	VV	190	2219	0.05%	0.006%

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37	5.846	5.829	5.857	VV	258	3458	0.07%	0.010%
38	5.907	5.857	5.933	VV	931	16981	0.36%	0.047%
39	5.964	5.933	5.994	VV	250	6437	0.14%	0.018%
40	6.018	5.994	6.066	VV	528	9957	0.21%	0.028%
41	6.089	6.066	6.109	VV	217	4327	0.09%	0.012%
42	6.123	6.109	6.151	VV	187	3287	0.07%	0.009%
43	6.174	6.151	6.192	VV	389	5050	0.11%	0.014%
44	6.204	6.192	6.230	VV	200	2961	0.06%	0.008%
45	6.254	6.230	6.292	PV	262	5606	0.12%	0.016%
46	6.351	6.292	6.362	VV	260	7391	0.16%	0.021%
47	6.370	6.362	6.380	VV	235	1987	0.04%	0.006%
48	6.392	6.380	6.422	VV	250	3697	0.08%	0.010%
49	6.439	6.422	6.474	VV	202	3321	0.07%	0.009%
50	6.511	6.474	6.529	VV	234	4527	0.10%	0.013%
51	6.543	6.529	6.577	VV	494	8101	0.17%	0.023%
52	6.599	6.577	6.607	VV	238	3275	0.07%	0.009%
53	6.617	6.607	6.650	VV	290	4621	0.10%	0.013%
54	6.680	6.650	6.699	VV	323	5779	0.12%	0.016%
55	6.723	6.699	6.762	VV	307	7650	0.16%	0.021%
56	6.777	6.762	6.825	VV	1008	15564	0.33%	0.043%
57	6.846	6.825	6.856	VV	233	3212	0.07%	0.009%
58	6.882	6.856	6.894	VV	478	7300	0.16%	0.020%
59	6.908	6.894	6.946	VV	747	10079	0.21%	0.028%
60	6.962	6.946	7.022	VV	336	7493	0.16%	0.021%
61	7.038	7.022	7.047	VV	153	1881	0.04%	0.005%
62	7.061	7.047	7.070	VV	228	2357	0.05%	0.007%
63	7.093	7.070	7.112	VV	465	6440	0.14%	0.018%
64	7.125	7.112	7.138	VV	196	2456	0.05%	0.007%
65	7.157	7.138	7.192	VV	272	4625	0.10%	0.013%
66	7.239	7.192	7.252	PV	243	4431	0.09%	0.012%
67	7.263	7.252	7.291	VV	206	3154	0.07%	0.009%
68	7.314	7.291	7.337	VV	290	4515	0.10%	0.013%
69	7.392	7.337	7.471	VV	501353	4697023	100.00%	13.116%
70	7.501	7.471	7.555	VV	906	29062	0.62%	0.081%
71	7.563	7.555	7.639	VV	395	9565	0.20%	0.027%
72	7.655	7.639	7.668	VV	402	4636	0.10%	0.013%
73	7.688	7.668	7.716	VV	277	5974	0.13%	0.017%
74	7.748	7.716	7.811	VV	511	14657	0.31%	0.041%
75	7.865	7.811	7.881	PV	1136	21056	0.45%	0.059%
76	7.893	7.881	7.914	VV	698	8275	0.18%	0.023%
77	7.928	7.914	7.936	VV	340	3683	0.08%	0.010%
78	7.959	7.936	7.991	VV	816	12679	0.27%	0.035%
79	8.046	7.991	8.078	VV	1224	24476	0.52%	0.068%
80	8.104	8.078	8.149	VV	480	12483	0.27%	0.035%
81	8.167	8.149	8.211	VV	285	6894	0.15%	0.019%
82	8.242	8.211	8.292	VV	336747	3351860	71.36%	9.359%
83	8.306	8.292	8.321	VV	648	9016	0.19%	0.025%
84	8.338	8.321	8.374	VV	2254	28735	0.61%	0.080%
85	8.392	8.374	8.407	VV	511	7992	0.17%	0.022%
86	8.419	8.407	8.434	VV	458	5647	0.12%	0.016%
87	8.455	8.434	8.479	VV	663	12665	0.27%	0.035%
88	8.492	8.479	8.529	VV	484	8969	0.19%	0.025%
89	8.543	8.529	8.554	VV	461	5329	0.11%	0.015%

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90	8.581	8.554	8.601	VV	789	14584	0.31%	0.041%
91	8.611	8.601	8.637	VV	1041	11656	0.25%	0.033%
92	8.679	8.637	8.733	VV	1611	31879	0.68%	0.089%
93	8.749	8.733	8.764	VV	475	5981	0.13%	0.017%
94	8.787	8.764	8.851	VV	803	18072	0.38%	0.050%
95	8.862	8.851	8.882	VV	186	2663	0.06%	0.007%
96	8.904	8.882	8.921	VV	682	7707	0.16%	0.022%
97	8.937	8.921	8.949	VV	614	6535	0.14%	0.018%
98	8.969	8.949	9.012	VV	937	18691	0.40%	0.052%
99	9.038	9.012	9.061	VV	640	9072	0.19%	0.025%
100	9.075	9.061	9.087	VV	252	3096	0.07%	0.009%
101	9.117	9.087	9.177	VV	2236	34477	0.73%	0.096%
102	9.199	9.177	9.216	VV	871	11787	0.25%	0.033%
103	9.229	9.216	9.249	VV	504	7791	0.17%	0.022%
104	9.268	9.249	9.292	VV	631	11194	0.24%	0.031%
105	9.329	9.292	9.349	VV	780	14914	0.32%	0.042%
106	9.372	9.349	9.407	VV	577	11390	0.24%	0.032%
107	9.440	9.407	9.456	VV	862	14586	0.31%	0.041%
108	9.474	9.456	9.514	VV	1182	22629	0.48%	0.063%
109	9.550	9.514	9.578	VV	1839	33226	0.71%	0.093%
110	9.596	9.578	9.626	VV	397	6639	0.14%	0.019%
111	9.641	9.626	9.668	VV	360	4889	0.10%	0.014%
112	9.705	9.668	9.742	VV	357	7376	0.16%	0.021%
113	9.789	9.742	9.842	PV	194	5779	0.12%	0.016%
114	9.862	9.842	9.880	PV	364	4820	0.10%	0.013%
115	9.933	9.880	9.947	VV	379	8939	0.19%	0.025%
116	9.965	9.947	9.975	VV	605	7524	0.16%	0.021%
117	9.993	9.975	10.016	VV	898	14308	0.30%	0.040%
118	10.031	10.016	10.087	VV	658	11708	0.25%	0.033%
119	10.116	10.087	10.146	VV	862	16434	0.35%	0.046%
120	10.170	10.146	10.201	VV	568	12667	0.27%	0.035%
121	10.206	10.201	10.224	VV	418	3895	0.08%	0.011%
122	10.237	10.224	10.259	VV	771	10440	0.22%	0.029%
123	10.283	10.259	10.298	VV	1553	22474	0.48%	0.063%
124	10.312	10.298	10.338	VV	1493	20084	0.43%	0.056%
125	10.365	10.338	10.393	VV	707	12777	0.27%	0.036%
126	10.412	10.393	10.431	VV	666	7812	0.17%	0.022%
127	10.505	10.431	10.546	VV	25701	283975	6.05%	0.793%
128	10.579	10.546	10.642	VV	12097	136731	2.91%	0.382%
129	10.700	10.642	10.749	VV	423	15592	0.33%	0.044%
130	10.755	10.749	10.771	VV	99	1406	0.03%	0.004%
131	10.801	10.771	10.882	PV	1155	26806	0.57%	0.075%
132	10.918	10.882	10.937	VV	2050	29301	0.62%	0.082%
133	10.953	10.937	10.965	VV	715	8883	0.19%	0.025%
134	10.986	10.965	11.016	VV	1886	27145	0.58%	0.076%
135	11.028	11.016	11.035	VV	1103	9980	0.21%	0.028%
136	11.048	11.035	11.069	VV	1491	18381	0.39%	0.051%
137	11.110	11.069	11.129	VV	792	13910	0.30%	0.039%
138	11.157	11.129	11.185	VV	1043	15512	0.33%	0.043%
139	11.196	11.185	11.214	VV	226	2481	0.05%	0.007%
140	11.285	11.240	11.319	VV	269527	2880213	61.32%	8.042%
141	11.335	11.319	11.379	VV	6834	80920	1.72%	0.226%

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142	11.416	11.379	11.436	VV	9511	141900	3.02%	0.396%	
143	11.452	11.436	11.467	VV	4250	49014	1.04%	0.137%	
144	11.482	11.467	11.514	VV	4836	58358	1.24%	0.163%	
145	11.535	11.514	11.552	VV	220	4033	0.09%	0.011%	
146	11.564	11.552	11.587	VV	369	4508	0.10%	0.013%	
147	11.639	11.587	11.677	VV	819	24048	0.51%	0.067%	
148	11.703	11.677	11.726	VV	1050	16937	0.36%	0.047%	
149	11.740	11.726	11.757	VV	595	9144	0.19%	0.026%	
150	11.777	11.757	11.819	VV	5113	67897	1.45%	0.190%	
151	11.837	11.819	11.892	VV	979	19745	0.42%	0.055%	
152	11.920	11.892	11.939	PV	908	13645	0.29%	0.038%	
153	11.949	11.939	11.962	VV	590	5826	0.12%	0.016%	
154	11.981	11.962	12.012	VV	963	19362	0.41%	0.054%	
155	12.023	12.012	12.036	VV	867	10374	0.22%	0.029%	
156	12.052	12.036	12.073	VV	1157	17154	0.37%	0.048%	
157	12.093	12.073	12.127	VV	2151	39231	0.84%	0.110%	
158	12.147	12.127	12.161	VV	1922	20501	0.44%	0.057%	
159	12.170	12.161	12.180	VV	1186	11501	0.24%	0.032%	
160	12.200	12.180	12.217	VV	4613	60467	1.29%	0.169%	
161	12.233	12.217	12.252	VV	3395	49777	1.06%	0.139%	
162	12.264	12.252	12.276	VV	2341	28424	0.61%	0.079%	
163	12.312	12.276	12.361	VV	147647	1644866	35.02%	4.593%	
164	12.381	12.361	12.389	PV	284	3320	0.07%	0.009%	
165	12.417	12.389	12.429	VV	721	12719	0.27%	0.036%	
166	12.445	12.429	12.462	VV	1367	18585	0.40%	0.052%	
167	12.493	12.462	12.518	VV	3647	64237	1.37%	0.179%	
168	12.537	12.518	12.575	VV	1792	45713	0.97%	0.128%	
169	12.606	12.575	12.639	VV	132160	1452399	30.92%	4.056%	
170	12.663	12.639	12.679	VV	11234	134480	2.86%	0.376%	
171	12.697	12.679	12.707	VV	14554	153358	3.27%	0.428%	
172	12.728	12.707	12.761	VV	104699	1202668	25.60%	3.358%	
173	12.783	12.761	12.837	VV	4455	78208	1.67%	0.218%	
174	12.874	12.837	12.917	PV	7752	122158	2.60%	0.341%	
175	12.945	12.917	12.984	VV	2289	56083	1.19%	0.157%	
176	13.004	12.984	13.022	VV	4430	50541	1.08%	0.141%	
177	13.065	13.022	13.104	VV	8325	141566	3.01%	0.395%	
178	13.193	13.104	13.228	VV	21910	329216	7.01%	0.919%	
179	13.265	13.228	13.279	VV	2438	35400	0.75%	0.099%	
180	13.300	13.279	13.320	VV	11528	140937	3.00%	0.394%	
181	13.337	13.320	13.359	VV	10543	120322	2.56%	0.336%	
182	13.380	13.359	13.402	VV	5387	75431	1.61%	0.211%	
183	13.466	13.402	13.489	VV	10605	241466	5.14%	0.674%	
184	13.506	13.489	13.551	VV	6505	104096	2.22%	0.291%	
185	13.587	13.551	13.606	VV	1895	40285	0.86%	0.112%	
186	13.619	13.606	13.644	VV	1466	23873	0.51%	0.067%	
187	13.657	13.644	13.669	VV	857	9599	0.20%	0.027%	
188	13.689	13.669	13.706	VV	1461	23096	0.49%	0.064%	
189	13.720	13.706	13.751	VV	946	15574	0.33%	0.043%	
190	13.778	13.751	13.790	VV	719	8630	0.18%	0.024%	
191	13.811	13.790	13.827	PV	972	10747	0.23%	0.030%	
192	13.887	13.827	13.901	VV	4080	73873	1.57%	0.206%	
193	13.923	13.901	13.953	VV	9363	136421	2.90%	0.381%	
194	14.027	13.953	14.072	VV	2462	109995	2.34%	0.307%	

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195	14.099	14.072	14.119	VV	12143	158929	3.38%	0.444%
196	14.128	14.119	14.137	VV	2401	24327	0.52%	0.068%
197	14.163	14.137	14.207	VV	24626	309018	6.58%	0.863%
198	14.226	14.207	14.247	VV	2953	40617	0.86%	0.113%
199	14.301	14.247	14.312	VV	2549	53825	1.15%	0.150%
200	14.345	14.312	14.362	VV	4108	77728	1.65%	0.217%
201	14.374	14.362	14.401	VV	1748	27483	0.59%	0.077%
202	14.422	14.401	14.435	VV	1454	24088	0.51%	0.067%
203	14.473	14.435	14.494	VV	90806	1091785	23.24%	3.049%
204	14.514	14.494	14.549	VV	94699	1062266	22.62%	2.966%
205	14.575	14.549	14.597	VV	3092	57648	1.23%	0.161%
206	14.633	14.597	14.657	VV	20099	287659	6.12%	0.803%
207	14.675	14.657	14.694	VV	4573	74700	1.59%	0.209%
208	14.714	14.694	14.747	VV	5546	80004	1.70%	0.223%
209	14.779	14.747	14.792	PV	5593	75531	1.61%	0.211%
210	14.808	14.792	14.851	VV	7510	122552	2.61%	0.342%
211	14.855	14.851	14.879	VV	1320	12230	0.26%	0.034%
212	14.918	14.879	14.934	PV	3058	46750	1.00%	0.131%
213	14.955	14.934	14.984	VV	3776	65836	1.40%	0.184%
214	15.006	14.984	15.017	VV	638	10391	0.22%	0.029%
215	15.057	15.017	15.074	VV	2055	40217	0.86%	0.112%
216	15.100	15.074	15.117	VV	3343	52571	1.12%	0.147%
217	15.144	15.117	15.164	VV	15604	207421	4.42%	0.579%
218	15.180	15.164	15.202	VV	7044	98198	2.09%	0.274%
219	15.222	15.202	15.244	VV	4983	63679	1.36%	0.178%
220	15.282	15.244	15.293	VV	10031	131765	2.81%	0.368%
221	15.303	15.293	15.354	VV	9100	162370	3.46%	0.453%
222	15.376	15.354	15.414	VV	3686	72458	1.54%	0.202%
223	15.471	15.414	15.494	VV	4325	81122	1.73%	0.227%
224	15.501	15.494	15.515	VV	1308	10644	0.23%	0.030%
225	15.541	15.515	15.550	VV	2918	39769	0.85%	0.111%
226	15.565	15.550	15.630	VV	4031	110180	2.35%	0.308%
227	15.659	15.630	15.687	VV	1510	29352	0.62%	0.082%
228	15.750	15.687	15.796	PV	5848	130244	2.77%	0.364%
229	15.803	15.796	15.825	VV	1558	21570	0.46%	0.060%
230	15.848	15.825	15.874	VV	3776	72053	1.53%	0.201%
231	15.904	15.874	15.922	VV	2309	50414	1.07%	0.141%
232	15.950	15.922	15.976	VV	6414	95933	2.04%	0.268%
233	16.024	15.976	16.042	PV	110955	1515126	32.26%	4.231%
234	16.051	16.042	16.096	VV	47804	558797	11.90%	1.560%
235	16.151	16.096	16.176	VV	23411	357858	7.62%	0.999%
236	16.203	16.176	16.239	VV	4977	115650	2.46%	0.323%
237	16.269	16.239	16.289	VV	4074	69099	1.47%	0.193%
238	16.340	16.289	16.366	VV	65715	950595	20.24%	2.654%
239	16.397	16.366	16.444	VV	85716	1064091	22.65%	2.971%
240	16.497	16.444	16.534	VV	24672	392259	8.35%	1.095%
241	16.546	16.534	16.565	VV	5818	82386	1.75%	0.230%
242	16.583	16.565	16.600	VV	3795	62198	1.32%	0.174%
243	16.615	16.600	16.624	VV	4062	43276	0.92%	0.121%
244	16.651	16.624	16.688	VV	5284	119200	2.54%	0.333%
245	16.709	16.688	16.726	VV	4359	49673	1.06%	0.139%
246	16.767	16.726	16.794	VV	13180	284647	6.06%	0.795%

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247	16.804	16.794	16.826	VV	5831	77270	1.65%	0.216%
248	16.895	16.826	16.909	VV	10024	222226	4.73%	0.621%
249	16.920	16.909	16.955	VV	8022	120253	2.56%	0.336%
250	17.008	16.955	17.027	VV	5853	171953	3.66%	0.480%
251	17.051	17.027	17.082	VV	9363	181902	3.87%	0.508%
252	17.096	17.082	17.116	VV	3668	53467	1.14%	0.149%
253	17.139	17.116	17.165	VV	8212	108956	2.32%	0.304%
254	17.181	17.165	17.204	VV	4449	54194	1.15%	0.151%
255	17.243	17.204	17.261	PV	2056	31130	0.66%	0.087%
256	17.280	17.261	17.289	VV	1642	18306	0.39%	0.051%
257	17.364	17.289	17.384	PV	5609	157677	3.36%	0.440%
258	17.395	17.384	17.417	VV	5873	80768	1.72%	0.226%
259	17.433	17.417	17.452	VV	5084	79151	1.69%	0.221%
260	17.462	17.452	17.471	VV	2949	23902	0.51%	0.067%
261	17.556	17.471	17.582	VV	8593	319407	6.80%	0.892%
262	17.600	17.582	17.646	VV	5874	113469	2.42%	0.317%
263	17.671	17.646	17.692	VV	13982	226523	4.82%	0.633%
264	17.704	17.692	17.726	VV	6886	90017	1.92%	0.251%
265	17.760	17.726	17.789	VV	56532	815674	17.37%	2.278%
266	17.807	17.789	17.836	VV	11083	218141	4.64%	0.609%
267	17.851	17.836	17.873	VV	11216	161533	3.44%	0.451%
268	17.899	17.873	17.914	VV	15009	229663	4.89%	0.641%
269	17.927	17.914	17.961	VV	11131	193995	4.13%	0.542%
270	18.013	17.961	18.049	VV	53128	774260	16.48%	2.162%
271	18.061	18.049	18.079	VV	4619	48023	1.02%	0.134%
272	18.099	18.079	18.114	VV	7473	76119	1.62%	0.213%
273	18.141	18.114	18.167	VV	16948	221977	4.73%	0.620%
274	18.179	18.167	18.191	PV	1793	18117	0.39%	0.051%
275	18.213	18.191	18.234	PV	3434	50622	1.08%	0.141%

Sum of corrected areas: 35812450

Aromatic EPH 110818.M Wed Nov 14 08:59:02 2018