

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062619AR\  
 Data File : FD029548.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jun 2019 21:23  
 Sample : K3511-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.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	4.509	4.486	4.547	PV	554135	4255891	62.55%	2.789%
2	4.560	4.547	4.596	PV	5561	47473	0.70%	0.031%
3	4.618	4.596	4.653	PV	3827	35037	0.51%	0.023%
4	4.681	4.653	4.690	VV	410	5313	0.08%	0.003%
5	4.704	4.690	4.737	VV	977	15028	0.22%	0.010%
6	4.750	4.737	4.787	PV	421	5349	0.08%	0.004%
7	4.819	4.787	4.830	VV	3215	33540	0.49%	0.022%
8	4.846	4.830	4.865	VV	8672	76852	1.13%	0.050%
9	4.884	4.865	4.902	VV	4840	50340	0.74%	0.033%
10	4.919	4.902	4.964	VV	11068	115261	1.69%	0.076%
11	4.997	4.964	5.040	PV	6780	62157	0.91%	0.041%
12	5.071	5.040	5.084	PV	500	5253	0.08%	0.003%
13	5.110	5.084	5.141	VV	5021	89855	1.32%	0.059%
14	5.184	5.141	5.224	VV	11419	150302	2.21%	0.099%
15	5.239	5.224	5.258	VV	2277	20421	0.30%	0.013%
16	5.270	5.258	5.284	VV	373	2252	0.03%	0.001%
17	5.320	5.284	5.352	VV	1844	28168	0.41%	0.018%
18	5.375	5.352	5.419	VV	10099	157231	2.31%	0.103%
19	5.453	5.419	5.479	VV	2408	38899	0.57%	0.025%
20	5.504	5.479	5.521	PV	14413	158451	2.33%	0.104%
21	5.537	5.521	5.561	VV	16159	158009	2.32%	0.104%
22	5.572	5.561	5.584	VV	822	8451	0.12%	0.006%
23	5.593	5.584	5.612	VV	947	8046	0.12%	0.005%
24	5.619	5.612	5.645	VV	189	2199	0.03%	0.001%
25	5.663	5.645	5.674	PV	749	6898	0.10%	0.005%
26	5.694	5.674	5.709	VV	5385	77447	1.14%	0.051%
27	5.715	5.709	5.737	VV	5390	45505	0.67%	0.030%
28	5.785	5.737	5.819	VV	15824	292810	4.30%	0.192%
29	5.837	5.819	5.855	VV	17811	160017	2.35%	0.105%
30	5.876	5.855	5.895	VV	21499	226245	3.33%	0.148%
31	5.914	5.895	5.937	VV	4526	81660	1.20%	0.054%
32	5.955	5.937	5.977	VV	7487	85978	1.26%	0.056%
33	6.006	5.977	6.027	VV	9458	158745	2.33%	0.104%
34	6.052	6.027	6.116	VV	663772	6029847	88.62%	3.952%
35	6.138	6.116	6.156	VV	4889	49301	0.72%	0.032%
36	6.192	6.156	6.213	VV	15297	239777	3.52%	0.157%

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37	6. 232	6. 213	6. 251	VV	6090	106721	1. 57%	0. 070%	
38	6. 267	6. 251	6. 286	VV	11770	140745	2. 07%	0. 092%	
39	6. 305	6. 286	6. 335	VV	6461	135368	1. 99%	0. 089%	
40	6. 347	6. 335	6. 366	VV	3206	34627	0. 51%	0. 023%	
41	6. 420	6. 366	6. 449	VV	14151	261055	3. 84%	0. 171%	
42	6. 477	6. 449	6. 491	VV	17267	196517	2. 89%	0. 129%	
43	6. 499	6. 491	6. 537	VV	9684	100269	1. 47%	0. 066%	
44	6. 564	6. 537	6. 580	VV	6774	91164	1. 34%	0. 060%	
45	6. 594	6. 580	6. 616	VV	6256	99084	1. 46%	0. 065%	
46	6. 624	6. 616	6. 648	VV	5184	53637	0. 79%	0. 035%	
47	6. 679	6. 648	6. 712	PV	10699	140084	2. 06%	0. 092%	
48	6. 729	6. 712	6. 741	VV	6136	65762	0. 97%	0. 043%	
49	6. 758	6. 741	6. 778	VV	13370	145656	2. 14%	0. 095%	
50	6. 793	6. 778	6. 803	VV	3611	38848	0. 57%	0. 025%	
51	6. 818	6. 803	6. 844	VV	7256	90835	1. 34%	0. 060%	
52	6. 881	6. 844	6. 906	VV	41909	477666	7. 02%	0. 313%	
53	6. 916	6. 906	6. 931	VV	3826	37690	0. 55%	0. 025%	
54	6. 950	6. 931	6. 974	VV	7850	102239	1. 50%	0. 067%	
55	7. 005	6. 974	7. 022	VV	9267	160705	2. 36%	0. 105%	
56	7. 040	7. 022	7. 072	VV	13901	195998	2. 88%	0. 128%	
57	7. 105	7. 072	7. 135	VV	702277	6705833	98. 56%	4. 395%	
58	7. 150	7. 135	7. 164	VV	6530	75352	1. 11%	0. 049%	
59	7. 184	7. 164	7. 221	VV	9480	223562	3. 29%	0. 147%	
60	7. 242	7. 221	7. 277	VV	15052	239564	3. 52%	0. 157%	
61	7. 307	7. 277	7. 321	VV	2568	52459	0. 77%	0. 034%	
62	7. 336	7. 321	7. 352	VV	2713	36884	0. 54%	0. 024%	
63	7. 383	7. 352	7. 428	VV	26878	491884	7. 23%	0. 322%	
64	7. 445	7. 428	7. 461	VV	10204	152730	2. 24%	0. 100%	
65	7. 472	7. 461	7. 516	VV	10026	196541	2. 89%	0. 129%	
66	7. 522	7. 516	7. 529	VV	1488	11452	0. 17%	0. 008%	
67	7. 546	7. 529	7. 557	VV	3160	37662	0. 55%	0. 025%	
68	7. 576	7. 557	7. 586	VV	13068	143028	2. 10%	0. 094%	
69	7. 594	7. 586	7. 611	VV	12238	127237	1. 87%	0. 083%	
70	7. 628	7. 611	7. 655	VV	11241	147495	2. 17%	0. 097%	
71	7. 674	7. 655	7. 684	VV	4316	49024	0. 72%	0. 032%	
72	7. 713	7. 684	7. 746	VV	657886	6224171	91. 48%	4. 079%	
73	7. 759	7. 746	7. 777	VV	4787	68613	1. 01%	0. 045%	
74	7. 815	7. 777	7. 849	VV	8083	232360	3. 42%	0. 152%	
75	7. 863	7. 849	7. 880	VV	5204	78125	1. 15%	0. 051%	
76	7. 915	7. 880	7. 934	VV	6822	146998	2. 16%	0. 096%	
77	7. 961	7. 934	7. 977	VV	6051	105134	1. 55%	0. 069%	
78	8. 004	7. 977	8. 016	VV	13738	178832	2. 63%	0. 117%	
79	8. 027	8. 016	8. 058	VV	11852	158254	2. 33%	0. 104%	
80	8. 076	8. 058	8. 103	VV	8403	161995	2. 38%	0. 106%	
81	8. 115	8. 103	8. 144	VV	6449	98921	1. 45%	0. 065%	
82	8. 195	8. 144	8. 210	VV	10828	232771	3. 42%	0. 153%	
83	8. 223	8. 210	8. 239	VV	10124	132036	1. 94%	0. 087%	
84	8. 263	8. 239	8. 295	VV	17375	304938	4. 48%	0. 200%	
85	8. 306	8. 295	8. 326	VV	8097	111449	1. 64%	0. 073%	
86	8. 344	8. 326	8. 354	VV	7040	88398	1. 30%	0. 058%	
87	8. 382	8. 354	8. 414	VV	649635	6464830	95. 02%	4. 237%	
88	8. 432	8. 414	8. 445	VV	7395	90641	1. 33%	0. 059%	
89	8. 455	8. 445	8. 469	VV	5607	63000	0. 93%	0. 041%	

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90	8.491	8.469	8.529	VV	10978	199185	2.93%	0.131%
91	8.578	8.529	8.616	VV	394073	3917016	57.57%	2.567%
92	8.679	8.616	8.704	VV	694325	6803948	100.00%	4.459%
93	8.715	8.704	8.757	VV	5061	141620	2.08%	0.093%
94	8.786	8.757	8.807	VV	4387	105035	1.54%	0.069%
95	8.819	8.807	8.848	VV	2655	52434	0.77%	0.034%
96	8.873	8.848	8.885	VV	2855	53014	0.78%	0.035%
97	8.908	8.885	8.931	VV	6731	117398	1.73%	0.077%
98	8.946	8.931	8.964	VV	4400	69968	1.03%	0.046%
99	8.981	8.964	9.009	VV	3885	86961	1.28%	0.057%
100	9.025	9.009	9.048	VV	3991	70125	1.03%	0.046%
101	9.079	9.048	9.094	VV	6273	96951	1.42%	0.064%
102	9.118	9.094	9.154	VV	5891	120581	1.77%	0.079%
103	9.182	9.154	9.200	VV	3149	61081	0.90%	0.040%
104	9.233	9.200	9.249	VV	4284	78338	1.15%	0.051%
105	9.266	9.249	9.302	VV	4353	89254	1.31%	0.058%
106	9.315	9.302	9.328	VV	2198	27491	0.40%	0.018%
107	9.342	9.328	9.352	VV	2295	29176	0.43%	0.019%
108	9.371	9.352	9.391	VV	5154	71556	1.05%	0.047%
109	9.413	9.391	9.426	VV	2955	52267	0.77%	0.034%
110	9.458	9.426	9.499	VV	655941	6589636	96.85%	4.319%
111	9.537	9.499	9.586	VV	3604	120549	1.77%	0.079%
112	9.604	9.586	9.617	VV	2026	28468	0.42%	0.019%
113	9.632	9.617	9.641	VV	2361	26978	0.40%	0.018%
114	9.665	9.641	9.722	VV	9051	153387	2.25%	0.101%
115	9.736	9.722	9.752	VV	1406	20632	0.30%	0.014%
116	9.772	9.752	9.784	VV	2475	36465	0.54%	0.024%
117	9.793	9.784	9.834	VV	2140	50395	0.74%	0.033%
118	9.856	9.834	9.917	VV	10789	156135	2.29%	0.102%
119	9.936	9.917	9.953	VV	714	12133	0.18%	0.008%
120	9.968	9.953	9.986	VV	694	9043	0.13%	0.006%
121	9.994	9.986	10.007	VV	314	3241	0.05%	0.002%
122	10.033	10.007	10.081	VV	1596	26839	0.39%	0.018%
123	10.108	10.081	10.116	VV	707	7949	0.12%	0.005%
124	10.133	10.116	10.154	VV	2418	27347	0.40%	0.018%
125	10.189	10.154	10.226	VV	1825	30023	0.44%	0.020%
126	10.252	10.226	10.276	PV	955	17641	0.26%	0.012%
127	10.299	10.276	10.311	VV	1675	21718	0.32%	0.014%
128	10.324	10.311	10.351	VV	1762	26271	0.39%	0.017%
129	10.368	10.351	10.417	VV	1777	32554	0.48%	0.021%
130	10.443	10.417	10.457	VV	1131	18413	0.27%	0.012%
131	10.497	10.457	10.529	VV	1778	49738	0.73%	0.033%
132	10.545	10.529	10.557	VV	1164	14274	0.21%	0.009%
133	10.577	10.557	10.604	VV	2108	38241	0.56%	0.025%
134	10.639	10.604	10.705	VV	12889	167225	2.46%	0.110%
135	10.733	10.705	10.765	VV	914	18498	0.27%	0.012%
136	10.784	10.765	10.793	VV	208	3142	0.05%	0.002%
137	10.853	10.793	10.892	VV	611662	6571687	96.59%	4.307%
138	10.929	10.892	10.965	VV	625892	6546271	96.21%	4.290%
139	11.000	10.965	11.013	VV	769	15784	0.23%	0.010%
140	11.028	11.013	11.051	VV	732	11173	0.16%	0.007%
141	11.062	11.051	11.081	VV	650	6902	0.10%	0.005%

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142	11. 131	11. 081	11. 173	VV	2317	43574	0. 64%	0. 029%
143	11. 288	11. 173	11. 312	VV	9195	139368	2. 05%	0. 091%
144	11. 327	11. 312	11. 349	VV	765	14846	0. 22%	0. 010%
145	11. 367	11. 349	11. 402	VV	1422	22851	0. 34%	0. 015%
146	11. 446	11. 402	11. 471	PV	770	20581	0. 30%	0. 013%
147	11. 494	11. 471	11. 518	VV	810	17010	0. 25%	0. 011%
148	11. 534	11. 518	11. 564	VV	612	9516	0. 14%	0. 006%
149	11. 612	11. 564	11. 658	VV	356606	3712596	54. 57%	2. 433%
150	11. 675	11. 658	11. 690	VV	1998	25245	0. 37%	0. 017%
151	11. 700	11. 690	11. 722	VV	1283	15692	0. 23%	0. 010%
152	11. 761	11. 722	11. 777	VV	2271	42569	0. 63%	0. 028%
153	11. 792	11. 777	11. 807	VV	1942	22158	0. 33%	0. 015%
154	11. 824	11. 807	11. 856	VV	1715	23857	0. 35%	0. 016%
155	11. 862	11. 856	11. 872	VV	285	1976	0. 03%	0. 001%
156	11. 890	11. 872	11. 916	VV	576	7469	0. 11%	0. 005%
157	11. 939	11. 916	11. 954	VV	777	10492	0. 15%	0. 007%
158	12. 003	11. 954	12. 024	VV	1478	33671	0. 49%	0. 022%
159	12. 046	12. 024	12. 069	VV	1349	17972	0. 26%	0. 012%
160	12. 111	12. 069	12. 127	VV	1028	15459	0. 23%	0. 010%
161	12. 141	12. 127	12. 154	VV	563	6205	0. 09%	0. 004%
162	12. 176	12. 154	12. 190	VV	864	12394	0. 18%	0. 008%
163	12. 203	12. 190	12. 246	VV	742	12318	0. 18%	0. 008%
164	12. 262	12. 246	12. 276	VV	794	9637	0. 14%	0. 006%
165	12. 285	12. 276	12. 301	VV	585	5471	0. 08%	0. 004%
166	12. 321	12. 301	12. 350	VV	926	14858	0. 22%	0. 010%
167	12. 387	12. 350	12. 410	VV	584	13708	0. 20%	0. 009%
168	12. 433	12. 410	12. 470	VV	2751	38151	0. 56%	0. 025%
169	12. 509	12. 470	12. 517	PV	586	11532	0. 17%	0. 008%
170	12. 540	12. 517	12. 560	VV	2452	35423	0. 52%	0. 023%
171	12. 590	12. 560	12. 623	VV	9636	141935	2. 09%	0. 093%
172	12. 663	12. 623	12. 694	VV	562713	6489643	95. 38%	4. 253%
173	12. 713	12. 694	12. 747	VV	1450	22883	0. 34%	0. 015%
174	12. 755	12. 747	12. 763	VV	226	2273	0. 03%	0. 001%
175	12. 786	12. 763	12. 804	VV	726	11613	0. 17%	0. 008%
176	12. 842	12. 804	12. 876	VV	3889	57163	0. 84%	0. 037%
177	12. 895	12. 876	12. 919	VV	1358	21397	0. 31%	0. 014%
178	12. 961	12. 919	12. 987	VV	553833	6376802	93. 72%	4. 179%
179	13. 032	12. 987	13. 056	VV	19395	389032	5. 72%	0. 255%
180	13. 075	13. 056	13. 096	VV	4429	59076	0. 87%	0. 039%
181	13. 118	13. 096	13. 174	VV	1354	32560	0. 48%	0. 021%
182	13. 198	13. 174	13. 237	PV	7865	111323	1. 64%	0. 073%
183	13. 255	13. 237	13. 264	VV	1021	14198	0. 21%	0. 009%
184	13. 278	13. 264	13. 331	VV	1449	28095	0. 41%	0. 018%
185	13. 347	13. 331	13. 360	VV	1032	13167	0. 19%	0. 009%
186	13. 374	13. 360	13. 389	VV	982	11699	0. 17%	0. 008%
187	13. 409	13. 389	13. 437	VV	874	18308	0. 27%	0. 012%
188	13. 486	13. 437	13. 501	VV	695	20134	0. 30%	0. 013%
189	13. 534	13. 501	13. 567	VV	2896	46679	0. 69%	0. 031%
190	13. 589	13. 567	13. 620	VV	665	14104	0. 21%	0. 009%
191	13. 643	13. 620	13. 666	VV	2885	38907	0. 57%	0. 025%
192	13. 683	13. 666	13. 699	VV	1584	20656	0. 30%	0. 014%
193	13. 728	13. 699	13. 752	VV	1416	27789	0. 41%	0. 018%
194	13. 781	13. 752	13. 834	VV	7506	137489	2. 02%	0. 090%

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195	13.852	13.834	13.876	VV	1451	16918	0.25%	0.011%
196	13.896	13.876	13.907	PV	553	8092	0.12%	0.005%
197	13.940	13.907	13.964	VV	549	13365	0.20%	0.009%
198	13.989	13.964	14.003	PV	615	7999	0.12%	0.005%
199	14.016	14.003	14.036	VV	396	5138	0.08%	0.003%
200	14.038	14.036	14.056	VV	327	2222	0.03%	0.001%
201	14.082	14.056	14.106	VV	638	11707	0.17%	0.008%
202	14.148	14.106	14.166	VV	863	15311	0.23%	0.010%
203	14.182	14.166	14.194	VV	812	10641	0.16%	0.007%
204	14.220	14.194	14.249	VV	25828	296196	4.35%	0.194%
205	14.263	14.249	14.301	VV	1562	25988	0.38%	0.017%
206	14.368	14.301	14.381	VV	1263	32970	0.48%	0.022%
207	14.390	14.381	14.418	VV	1130	17036	0.25%	0.011%
208	14.445	14.418	14.482	VV	2791	49236	0.72%	0.032%
209	14.506	14.482	14.529	VV	3148	46358	0.68%	0.030%
210	14.562	14.529	14.582	VV	1254	26076	0.38%	0.017%
211	14.605	14.582	14.615	VV	1143	15840	0.23%	0.010%
212	14.635	14.615	14.687	VV	1295	39509	0.58%	0.026%
213	14.700	14.687	14.724	VV	719	12679	0.19%	0.008%
214	14.827	14.724	14.847	VV	444153	5950360	87.45%	3.900%
215	14.871	14.847	14.901	VV	521668	6131721	90.12%	4.019%
216	14.919	14.901	14.942	VV	2698	44877	0.66%	0.029%
217	14.979	14.942	15.009	VV	2795	68609	1.01%	0.045%
218	15.020	15.009	15.034	VV	1491	21096	0.31%	0.014%
219	15.055	15.034	15.082	VV	1951	39989	0.59%	0.026%
220	15.118	15.082	15.181	VV	2135	81576	1.20%	0.053%
221	15.194	15.181	15.224	VV	1209	27200	0.40%	0.018%
222	15.266	15.224	15.344	VV	6457	229662	3.38%	0.151%
223	15.408	15.344	15.429	VV	3124	102453	1.51%	0.067%
224	15.485	15.429	15.505	VV	4973	124587	1.83%	0.082%
225	15.522	15.505	15.556	VV	3460	71045	1.04%	0.047%
226	15.656	15.556	15.697	VV	4590	216696	3.18%	0.142%
227	15.724	15.697	15.751	VV	2661	71402	1.05%	0.047%
228	15.787	15.751	15.794	VV	2799	65307	0.96%	0.043%
229	15.810	15.794	15.827	VV	3072	53248	0.78%	0.035%
230	15.842	15.827	15.864	VV	3140	61835	0.91%	0.041%
231	15.892	15.864	15.938	VV	9294	217420	3.20%	0.142%
232	15.952	15.938	15.975	VV	3524	66988	0.98%	0.044%
233	15.988	15.975	16.002	VV	2980	44876	0.66%	0.029%
234	16.029	16.002	16.050	VV	3340	86518	1.27%	0.057%
235	16.084	16.050	16.107	VV	4063	120095	1.77%	0.079%
236	16.116	16.107	16.136	VV	3656	57541	0.85%	0.038%
237	16.188	16.136	16.216	VV	4291	170162	2.50%	0.112%
238	16.233	16.216	16.258	VV	3792	91044	1.34%	0.060%
239	16.289	16.258	16.320	VV	5380	162999	2.40%	0.107%
240	16.376	16.320	16.392	VV	389780	6103174	89.70%	4.000%
241	16.411	16.392	16.437	VV	482477	5699676	83.77%	3.735%
242	16.455	16.437	16.479	VV	6041	140066	2.06%	0.092%
243	16.500	16.479	16.521	VV	6911	146916	2.16%	0.096%
244	16.550	16.521	16.569	VV	5657	150606	2.21%	0.099%
245	16.602	16.569	16.624	VV	5798	167307	2.46%	0.110%
246	16.686	16.624	16.706	VV	10171	334012	4.91%	0.219%

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247	16.755	16.706	16.782	VV	440819	5753736	84.56%	3.771%	
248	16.834	16.782	16.862	VV	13303	409244	6.01%	0.268%	
249	16.886	16.862	16.931	VV	8995	309483	4.55%	0.203%	
250	16.985	16.931	17.017	VV	7126	343091	5.04%	0.225%	
251	17.053	17.017	17.066	VV	7481	201953	2.97%	0.132%	
252	17.105	17.066	17.122	VV	8461	262471	3.86%	0.172%	
253	17.159	17.122	17.179	VV	8428	278981	4.10%	0.183%	
254	17.230	17.179	17.251	VV	9455	364624	5.36%	0.239%	
255	17.275	17.251	17.302	VV	9839	277887	4.08%	0.182%	
256	17.383	17.302	17.424	VV	9833	653687	9.61%	0.428%	
257	17.463	17.424	17.491	VV	10688	379956	5.58%	0.249%	
258	17.513	17.491	17.522	VV	10230	183480	2.70%	0.120%	
259	17.541	17.522	17.592	VV	12965	443956	6.52%	0.291%	
260	17.606	17.592	17.619	VV	10108	155753	2.29%	0.102%	
261	17.640	17.619	17.659	VV	10237	240124	3.53%	0.157%	
262	17.714	17.659	17.760	VV	18147	729256	10.72%	0.478%	
263	17.803	17.760	17.821	VV	11370	391152	5.75%	0.256%	
264	17.861	17.821	17.884	VV	11504	419526	6.17%	0.275%	
265	17.902	17.884	17.929	VV	12154	317303	4.66%	0.208%	
266	17.998	17.929	18.029	VV	12662	719227	10.57%	0.471%	
267	18.118	18.029	18.132	VV	407849	6591034	96.87%	4.320%	
268	18.155	18.132	18.209	VV	421431	6151889	90.42%	4.032%	
269	18.237	18.209	18.253	VV	15443	389289	5.72%	0.255%	
270	18.271	18.253	18.286	VV	15738	296100	4.35%	0.194%	
271	18.303	18.286	18.310	VV	15085	217969	3.20%	0.143%	
272	18.376	18.310	18.416	VV	397560	6638815	97.57%	4.351%	
273	18.440	18.416	18.463	VV	16695	455317	6.69%	0.298%	
274	18.487	18.463	18.501	VBA	16884	376058	5.53%	0.246%	
					Sum of corrected areas:	152582229			

Aromatic EPH 061219.M Thu Jun 27 09:06:53 2019