

Instrument :
FID_D
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AR\
Data File : FD029558.D
Signal(s) : FID2B.CH
Acq On : 27 Jun 2019 12:15
Sample : K3511-01MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Manual Integrations
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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	4.463	4.452	4.484	PH	2317	19709	0.37%	0.025%
2	4.506	4.484	4.534	PV	319994	2706846	50.81%	3.380%
3	4.557	4.534	4.595	VV	6553	71341	1.34%	0.089%
4	4.615	4.595	4.667	PV	2164	22144	0.42%	0.028%
5	4.677	4.667	4.691	VV	256	3258	0.06%	0.004%
6	4.700	4.691	4.741	VV	303	4611	0.09%	0.006%
7	4.749	4.741	4.787	VV	240	2715	0.05%	0.003%
8	4.810	4.787	4.829	PV	783	11151	0.21%	0.014%
9	4.844	4.829	4.866	VV	1209	12410	0.23%	0.015%
10	4.882	4.866	4.900	VV	477	6310	0.12%	0.008%
11	4.917	4.900	4.967	VV	1291	14304	0.27%	0.018%
12	4.995	4.967	5.035	PV	717	9328	0.18%	0.012%
13	5.060	5.035	5.085	VV	208	3239	0.06%	0.004%
14	5.104	5.085	5.137	PV	544	9676	0.18%	0.012%
15	5.159	5.137	5.168	VV	488	5356	0.10%	0.007%
16	5.182	5.168	5.201	VV	1235	11696	0.22%	0.015%
17	5.208	5.201	5.227	VV	246	3172	0.06%	0.004%
18	5.237	5.227	5.261	VV	342	3918	0.07%	0.005%
19	5.318	5.261	5.347	PV	1803	23601	0.44%	0.029%
20	5.372	5.347	5.419	VV	1501	24120	0.45%	0.030%
21	5.452	5.419	5.484	VV	500	8375	0.16%	0.010%
22	5.502	5.484	5.521	VV	1779	21213	0.40%	0.026%
23	5.534	5.521	5.582	VV	2018	21564	0.40%	0.027%
24	5.591	5.582	5.617	VV	286	3104	0.06%	0.004%
25	5.622	5.617	5.649	VV	177	1378	0.03%	0.002%
26	5.660	5.649	5.671	PV	189	1388	0.03%	0.002%
27	5.712	5.671	5.736	VV	812	16510	0.31%	0.021%
28	5.783	5.736	5.816	VV	1865	39691	0.75%	0.050%
29	5.834	5.816	5.854	VV	2087	20252	0.38%	0.025%
30	5.873	5.854	5.891	VV	2272	26398	0.50%	0.033%
31	5.907	5.891	5.934	VV	676	12863	0.24%	0.016%
32	5.952	5.934	5.973	VV	1154	14025	0.26%	0.018%
33	6.004	5.973	6.022	VV	1503	25474	0.48%	0.032%
34	6.048	6.022	6.115	VV	373800	3328768	62.49%	4.157%
35	6.136	6.115	6.156	VV	726	11022	0.21%	0.014%
36	6.191	6.156	6.213	VV	4935	68948	1.29%	0.086%

					retention			
37	6.233	6.213	6.248	VV	1079	18238	0.34%	0.023%
38	6.264	6.248	6.282	VV	1772	23068	0.43%	0.029%
39	6.317	6.282	6.332	VV	1422	29290	0.55%	0.037%
40	6.342	6.332	6.372	VV	895	12277	0.23%	0.015%
41	6.417	6.372	6.447	VV	2135	45471	0.85%	0.057%
42	6.474	6.447	6.534	VV	3779	63833	1.20%	0.080%
43	6.562	6.534	6.577	VV	1185	16306	0.31%	0.020%
44	6.590	6.577	6.612	VV	1073	16330	0.31%	0.020%
45	6.620	6.612	6.646	VV	833	9534	0.18%	0.012%
46	6.675	6.646	6.711	PV	1707	24312	0.46%	0.030%
47	6.725	6.711	6.739	VV	1040	11505	0.22%	0.014%
48	6.754	6.739	6.776	VV	2021	21764	0.41%	0.027%
49	6.790	6.776	6.801	VV	573	6101	0.11%	0.008%
50	6.814	6.801	6.842	VV	1091	14552	0.27%	0.018%
51	6.877	6.842	6.902	VV	5800	71593	1.34%	0.089%
52	6.911	6.902	6.931	VV	761	7752	0.15%	0.010%
53	6.947	6.931	6.972	VV	1399	18207	0.34%	0.023%
54	7.005	6.972	7.020	VV	2802	41638	0.78%	0.052%
55	7.036	7.020	7.069	VV	2424	35961	0.68%	0.045%
56	7.099	7.069	7.131	VV	385627	3634688	68.23%	4.539%
57	7.147	7.131	7.163	VV	1609	21790	0.41%	0.027%
58	7.181	7.163	7.217	VV	1724	40105	0.75%	0.050%
59	7.235	7.217	7.274	VV	4049	61358	1.15%	0.077%
60	7.290	7.274	7.321	VV	697	13662	0.26%	0.017%
61	7.333	7.321	7.349	VV	505	5150	0.10%	0.006%
62	7.379	7.349	7.427	VV	4700	85333	1.60%	0.107%
63	7.443	7.427	7.457	VV	1836	26557	0.50%	0.033%
64	7.467	7.457	7.523	VV	1772	33594	0.63%	0.042%
65	7.542	7.523	7.556	VV	646	6820	0.13%	0.009%
66	7.573	7.556	7.607	VV	2314	47668	0.89%	0.060%
67	7.624	7.607	7.647	VV	2207	26618	0.50%	0.033%
68	7.668	7.647	7.681	VV	870	9369	0.18%	0.012%
69	7.709	7.681	7.744	VV	567569	5326904	100.00%	6.652%
70	7.755	7.744	7.773	VV	1147	14206	0.27%	0.018%
71	7.808	7.773	7.845	VV	3436	68217	1.28%	0.085%
72	7.860	7.845	7.882	VV	1007	17554	0.33%	0.022%
73	7.889	7.882	7.897	VV	956	7545	0.14%	0.009%
74	7.912	7.897	7.931	VV	1296	17416	0.33%	0.022%
75	7.958	7.931	7.976	VV	1125	19012	0.36%	0.024%
76	8.000	7.976	8.012	VV	2512	30869	0.58%	0.039%
77	8.023	8.012	8.054	VV	2214	29483	0.55%	0.037%
78	8.073	8.054	8.098	VV	1336	24010	0.45%	0.030%
79	8.111	8.098	8.138	VV	1197	17540	0.33%	0.022%
80	8.192	8.138	8.206	VV	1956	46620	0.88%	0.058%
81	8.218	8.206	8.236	VV	2194	30618	0.57%	0.038%
82	8.259	8.236	8.291	VV	4034	67289	1.26%	0.084%
83	8.302	8.291	8.320	VV	1544	20038	0.38%	0.025%
84	8.339	8.320	8.349	VV	1460	18279	0.34%	0.023%
85	8.376	8.349	8.412	VV	382790	3631492	68.17%	4.535%
86	8.427	8.412	8.441	VV	1519	18439	0.35%	0.023%
87	8.450	8.441	8.466	VV	1087	12664	0.24%	0.016%
88	8.486	8.466	8.525	VV	2335	40327	0.76%	0.050%
89	8.573	8.525	8.607	VV	327427	3182225	59.74%	3.974%

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					rt (min)		Area (%)	
90	8.628	8.607	8.641	VV	1134	19675	0.37%	0.025%
91	8.672	8.641	8.708	VV	401087	3801368	71.36%	4.747%
92	8.723	8.708	8.756	VV	1224	26191	0.49%	0.033%
93	8.765	8.756	8.802	VV	764	17909	0.34%	0.022%
94	8.814	8.802	8.851	VV	458	9615	0.18%	0.012%
95	8.905	8.851	8.927	VV	1320	31209	0.59%	0.039%
96	8.942	8.927	8.956	VV	1422	16588	0.31%	0.021%
97	8.980	8.956	9.009	VV	2411	42554	0.80%	0.053%
98	9.018	9.009	9.043	VV	879	12565	0.24%	0.016%
99	9.075	9.043	9.091	VV	1314	17052	0.32%	0.021%
100	9.115	9.091	9.152	VV	1269	24114	0.45%	0.030%
101	9.180	9.152	9.197	VV	649	11337	0.21%	0.014%
102	9.228	9.197	9.245	VV	854	15249	0.29%	0.019%
103	9.265	9.245	9.302	VV	1869	29112	0.55%	0.036%
104	9.310	9.302	9.327	VV	485	4787	0.09%	0.006%
105	9.339	9.327	9.349	VV	513	5210	0.10%	0.007%
106	9.366	9.349	9.384	VV	1143	13704	0.26%	0.017%
107	9.410	9.384	9.418	VV	599	8616	0.16%	0.011%
108	9.451	9.418	9.491	VV	386755	3804522	71.42%	4.751%
109	9.531	9.491	9.581	VV	969	29398	0.55%	0.037%
110	9.602	9.581	9.616	VV	731	10009	0.19%	0.012%
111	9.628	9.616	9.637	VV	609	6512	0.12%	0.008%
112	9.662	9.637	9.686	VV	4897	57312	1.08%	0.072%
113	9.692	9.686	9.719	VV	756	8319	0.16%	0.010%
114	9.730	9.719	9.744	VV	421	5267	0.10%	0.007%
115	9.769	9.744	9.781	VV	914	13161	0.25%	0.016%
116	9.791	9.781	9.829	VV	759	14697	0.28%	0.018%
117	9.853	9.829	9.881	VV	3023	37981	0.71%	0.047%
118	9.888	9.881	9.910	VV	592	6911	0.13%	0.009%
119	9.922	9.910	9.953	VV	383	5966	0.11%	0.007%
120	9.961	9.953	9.982	VV	205	2140	0.04%	0.003%
121	10.029	9.982	10.064	VV	508	10642	0.20%	0.013%
122	10.130	10.064	10.158	PV	1367	17920	0.34%	0.022%
123	10.188	10.158	10.222	VV	610	10513	0.20%	0.013%
124	10.248	10.222	10.268	PV	454	6580	0.12%	0.008%
125	10.295	10.268	10.311	VV	544	9737	0.18%	0.012%
126	10.321	10.311	10.349	VV	613	8713	0.16%	0.011%
127	10.368	10.349	10.417	VV	696	14238	0.27%	0.018%
128	10.437	10.417	10.448	VV	460	5886	0.11%	0.007%
129	10.490	10.448	10.524	VV	1873	35905	0.67%	0.045%
130	10.541	10.524	10.554	VV	620	7657	0.14%	0.010%
131	10.572	10.554	10.597	VV	1457	21927	0.41%	0.027%
132	10.636	10.597	10.672	VV	6943	84417	1.58%	0.105%
133	10.687	10.672	10.714	VV	518	9020	0.17%	0.011%
134	10.730	10.714	10.758	VV	444	7437	0.14%	0.009%
135	10.847	10.758	10.885	VV	369705	3855046	72.37%	4.814%
136	10.921	10.885	10.961	VV	364468	3809377	71.51%	4.757%
137	10.966	10.961	10.991	VV	408	6678	0.13%	0.008%
138	10.996	10.991	11.039	VV	409	8029	0.15%	0.010%
139	11.060	11.039	11.079	VV	315	4039	0.08%	0.005%
140	11.128	11.079	11.174	VV	1396	25483	0.48%	0.032%
141	11.209	11.174	11.241	PV	390	10911	0.20%	0.014%

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142	11.285	11.241	11.308	VV	2770	41149	0.77%	0.051%
143	11.322	11.308	11.331	VV	415	5181	0.10%	0.006%
144	11.363	11.331	11.402	VV	955	18223	0.34%	0.023%
145	11.447	11.402	11.464	VV	513	9885	0.19%	0.012%
146	11.487	11.464	11.517	VV	527	8558	0.16%	0.011%
147	11.530	11.517	11.559	VV	273	4169	0.08%	0.005%
148	11.607	11.559	11.655	VV	197528	2140458	40.18%	2.673%
149	11.671	11.655	11.686	VV	975	12842	0.24%	0.016%
150	11.698	11.686	11.717	VV	1075	13610	0.26%	0.017%
151	11.757	11.717	11.779	VV	1308	30187	0.57%	0.038%
152	11.789	11.779	11.804	VV	1085	11861	0.22%	0.015%
153	11.819	11.804	11.864	VV	861	15631	0.29%	0.020%
154	11.883	11.864	11.914	PV	1253	16354	0.31%	0.020%
155	11.938	11.914	11.964	VV	654	12429	0.23%	0.016%
156	11.997	11.964	12.027	VV	1284	24024	0.45%	0.030%
157	12.043	12.027	12.062	VV	843	10275	0.19%	0.013%
158	12.108	12.062	12.128	VV	450	12870	0.24%	0.016%
159	12.137	12.128	12.153	VV	227	3467	0.07%	0.004%
160	12.174	12.153	12.187	VV	469	6507	0.12%	0.008%
161	12.201	12.187	12.222	VV	500	6378	0.12%	0.008%
162	12.234	12.222	12.245	VV	290	2814	0.05%	0.004%
163	12.261	12.245	12.273	VV	417	5372	0.10%	0.007%
164	12.282	12.273	12.297	VV	420	3110	0.06%	0.004%
165	12.316	12.297	12.349	VV	534	9751	0.18%	0.012%
166	12.370	12.349	12.407	VV	349	7835	0.15%	0.010%
167	12.430	12.407	12.464	VV	1189	19913	0.37%	0.025%
168	12.486	12.464	12.496	PV	395	4113	0.08%	0.005%
169	12.503	12.496	12.516	VV	522	4020	0.08%	0.005%
170	12.535	12.516	12.555	VV	1128	16401	0.31%	0.020%
171	12.588	12.555	12.620	VV	3467	57232	1.07%	0.071%
172	12.656	12.620	12.689	VV	352906	3857808	72.42%	4.817%
173	12.711	12.689	12.737	VV	1126	17820	0.33%	0.022%
174	12.751	12.737	12.759	VV	260	2244	0.04%	0.003%
175	12.781	12.759	12.798	VV	500	7678	0.14%	0.010%
176	12.838	12.798	12.875	VV	2265	35837	0.67%	0.045%
177	12.891	12.875	12.919	VV	607	10029	0.19%	0.013%
178	12.953	12.919	12.981	VV	349354	3779572	70.95%	4.720%
179	13.029	12.981	13.056	VV	19372	315714	5.93%	0.394%
180	13.072	13.056	13.097	VV	1718	23290	0.44%	0.029%
181	13.115	13.097	13.167	VV	731	16192	0.30%	0.020%
182	13.194	13.167	13.236	PV	2489	40176	0.75%	0.050%
183	13.244	13.236	13.257	VV	449	5663	0.11%	0.007%
184	13.273	13.257	13.324	VV	790	14445	0.27%	0.018%
185	13.340	13.324	13.359	VV	564	7147	0.13%	0.009%
186	13.369	13.359	13.384	VV	551	4969	0.09%	0.006%
187	13.406	13.384	13.437	VV	524	11184	0.21%	0.014%
188	13.474	13.437	13.489	VV	443	9336	0.18%	0.012%
189	13.530	13.489	13.565	VV	1460	22979	0.43%	0.029%
190	13.598	13.565	13.621	VV	1852	24287	0.46%	0.030%
191	13.641	13.621	13.667	VV	1725	25650	0.48%	0.032%
192	13.678	13.667	13.695	VV	774	8222	0.15%	0.010%
193	13.726	13.695	13.747	VV	886	16416	0.31%	0.020%
194	13.778	13.747	13.836	VV	2429	53890	1.01%	0.067%

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195	13.849	13.836	13.867	VV	598	6835	0.13%	0.009%
196	13.896	13.867	13.916	VV	322	5509	0.10%	0.007%
197	13.927	13.916	13.954	VV	382	4797	0.09%	0.006%
198	13.982	13.954	14.001	VV	506	6444	0.12%	0.008%
199	14.010	14.001	14.025	VV	277	1730	0.03%	0.002%
200	14.035	14.025	14.051	PV	183	2004	0.04%	0.003%
201	14.062	14.051	14.079	VV	277	3109	0.06%	0.004%
202	14.088	14.079	14.111	VV	200	2114	0.04%	0.003%
203	14.144	14.111	14.159	VV	462	6560	0.12%	0.008%
204	14.175	14.159	14.191	VV	411	6114	0.11%	0.008%
205	14.215	14.191	14.243	VV	15058	173530	3.26%	0.217%
206	14.257	14.243	14.291	VV	724	11850	0.22%	0.015%
207	14.309	14.291	14.324	VV	403	5549	0.10%	0.007%
208	14.364	14.324	14.414	VV	595	23862	0.45%	0.030%
209	14.442	14.414	14.478	VV	1407	22928	0.43%	0.029%
210	14.501	14.478	14.531	VV	1604	22430	0.42%	0.028%
211	14.555	14.531	14.579	VV	451	9358	0.18%	0.012%
212	14.599	14.579	14.617	PV	1511	17690	0.33%	0.022%
213	14.629	14.617	14.667	VV	669	9915	0.19%	0.012%
214	14.713	14.667	14.736	VV	1303	19292	0.36%	0.024%
215	14.819	14.736	14.839	VV	298952	3557945	66.79%	4.443%
216	14.862	14.839	14.897	VV	328357	3680341	69.09%	4.596%
217	14.916	14.897	14.941	VV	1502	23484	0.44%	0.029%
218	14.975	14.941	14.997	VV	1151	23635	0.44%	0.030%
219	15.010	14.997	15.028	VV	565	8048	0.15%	0.010%
220	15.046	15.028	15.079	VV	737	12187	0.23%	0.015%
221	15.111	15.079	15.137	PV	721	14249	0.27%	0.018%
222	15.147	15.137	15.192	VV	409	9378	0.18%	0.012%
223	15.200	15.192	15.217	VV	203	2059	0.04%	0.003%
224	15.255	15.217	15.339	VV	3392	114625	2.15%	0.143%
225	15.392	15.339	15.431	VV	1974	46341	0.87%	0.058%
226	15.479	15.431	15.502	VV	1716	32800	0.62%	0.041%
227	15.518	15.502	15.545	VV	965	12048	0.23%	0.015%
228	15.569	15.545	15.581	PV	372	4579	0.09%	0.006%
229	15.651	15.581	15.702	VV	1481	44485	0.84%	0.056%
230	15.717	15.702	15.736	VV	463	6206	0.12%	0.008%
231	15.742	15.736	15.752	VV	271	2728	0.05%	0.003%
232	15.782	15.752	15.791	VV	381	8402	0.16%	0.010%
233	15.804	15.791	15.822	VV	481	6511	0.12%	0.008%
234	15.841	15.822	15.856	VV	490	7577	0.14%	0.009%
235	15.887	15.856	15.931	VV	2882	56200	1.06%	0.070%
236	15.950	15.931	15.971	VV	765	12169	0.23%	0.015%
237	15.983	15.971	15.999	VV	400	4331	0.08%	0.005%
238	16.025	15.999	16.045	VV	766	13068	0.25%	0.016%
239	16.082	16.045	16.106	VV	604	16694	0.31%	0.021%
240	16.112	16.106	16.124	VV	350	3429	0.06%	0.004%
241	16.134	16.124	16.150	PV	369	3152	0.06%	0.004%
242	16.179	16.150	16.202	VV	708	12686	0.24%	0.016%
243	16.281	16.202	16.314	VV	1103	26411	0.50%	0.033%
244	16.366	16.314	16.381	VV	263775	3577903	67.17%	4.468%
245	16.399	16.381	16.429	VV	300461	3398817	63.80%	4.244%
246	16.449	16.429	16.476	VV	1463	26003	0.49%	0.032%

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247	16.490	16.476	16.521	VV	1303	23584	0.44%	0.029%
248	16.539	16.521	16.567	VV	794	13521	0.25%	0.017%
249	16.591	16.567	16.620	VV	434	8643	0.16%	0.011%
250	16.680	16.620	16.702	PV	2538	47937	0.90%	0.060%
251	16.744	16.702	16.776	VV	273279	3317117	62.27%	4.142%
252	16.793	16.776	16.804	VV	613	8420	0.16%	0.011%
253	16.830	16.804	16.856	VV	3855	59525	1.12%	0.074%
254	16.881	16.856	16.939	VV	3351	66596	1.25%	0.083%
255	16.975	16.939	17.006	VV	360	10318	0.19%	0.013%
256	17.040	17.006	17.056	PV	479	6602	0.12%	0.008%
257	17.115	17.056	17.142	VV	761	26309	0.49%	0.033%
258	17.172	17.142	17.191	VV	778	16993	0.32%	0.021%
259	17.223	17.191	17.246	VV	1174	22350	0.42%	0.028%
260	17.276	17.246	17.302	VV	2118	34034	0.64%	0.042%
261	17.375	17.302	17.417	VV	1200	36250	0.68%	0.045%
262	17.459	17.417	17.477	PV	1079	20285	0.38%	0.025%
263	17.536	17.477	17.596	VV	2553	53669	1.01%	0.067%
264	17.607	17.596	17.634	VV	345	4129	0.08%	0.005%
265	17.654	17.634	17.669	VV	337	4725	0.09%	0.006%
266	17.710	17.669	17.754	VV	4070	69248	1.30%	0.086%
267	17.799	17.754	17.822	PV	1012	15294	0.29%	0.019%
268	17.850	17.822	17.867	VV	653	10651	0.20%	0.013%
269	17.900	17.867	17.929	VV	605	10619	0.20%	0.013%
270	17.946	17.929	17.959	VV	334	3180	0.06%	0.004%
271	18.002	17.959	18.027	PV	1159	28264	0.53%	0.035%
272	18.105	18.027	18.122	VV	255201	3491305	65.54%	4.360%
273	18.144	18.122	18.198	VV	277301	3405642	63.93%	4.253%
274	18.229	18.198	18.249	VV	1157	17649	0.33%	0.022%
275	18.265	18.249	18.292	VV	994	14806	0.28%	0.018%
276	18.362	18.292	18.421	VV	267107	3440674	64.59%	4.296%
277	18.431	18.421	18.441	VV	238	2278	0.04%	0.003%
278	18.477	18.441	18.489	PV	414	5821	0.11%	0.007%

Sum of corrected areas: 80081994

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

Ankita

6/27/2019 2:37:56 PM

Aromatic EPH 061219.M Thu Jun 27 13:48:04 2019