

Instrument :
FID_D
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AR\
Data File : FD029557.D
Signal(s) : FID2B.CH
Acq On : 27 Jun 2019 11:38
Sample : K3511-01MS
Misc :
ALS Vial : 56 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	4.506	4.481	4.534	PV	317768	2521169	46.58%	2.867%
2	4.557	4.534	4.591	PV	6342	59409	1.10%	0.068%
3	4.615	4.591	4.659	PV	2270	22459	0.41%	0.026%
4	4.678	4.659	4.692	VV	311	4172	0.08%	0.005%
5	4.702	4.692	4.739	VV	397	5044	0.09%	0.006%
6	4.748	4.739	4.782	VV	182	2065	0.04%	0.002%
7	4.811	4.782	4.834	PV	735	11642	0.22%	0.013%
8	4.845	4.834	4.866	VV	1102	10844	0.20%	0.012%
9	4.882	4.866	4.906	VV	586	7735	0.14%	0.009%
10	4.918	4.906	4.964	VV	1434	15513	0.29%	0.018%
11	4.994	4.964	5.017	PV	818	9753	0.18%	0.011%
12	5.028	5.017	5.039	VV	209	1997	0.04%	0.002%
13	5.052	5.039	5.082	VV	234	4620	0.09%	0.005%
14	5.104	5.082	5.145	PV	575	12670	0.23%	0.014%
15	5.160	5.145	5.169	VV	692	6183	0.11%	0.007%
16	5.181	5.169	5.199	VV	1396	13625	0.25%	0.015%
17	5.208	5.199	5.225	VV	333	4330	0.08%	0.005%
18	5.236	5.225	5.254	VV	356	4050	0.07%	0.005%
19	5.289	5.254	5.299	VV	292	4912	0.09%	0.006%
20	5.318	5.299	5.354	VV	1904	22355	0.41%	0.025%
21	5.373	5.354	5.412	VV	1484	24446	0.45%	0.028%
22	5.450	5.412	5.476	VV	415	9274	0.17%	0.011%
23	5.502	5.476	5.521	PV	1788	21581	0.40%	0.025%
24	5.534	5.521	5.566	VV	2151	20439	0.38%	0.023%
25	5.593	5.566	5.605	VV	213	3406	0.06%	0.004%
26	5.620	5.605	5.645	VV	201	2616	0.05%	0.003%
27	5.663	5.645	5.742	VV	827	20870	0.39%	0.024%
28	5.782	5.742	5.817	VV	1813	39464	0.73%	0.045%
29	5.834	5.817	5.854	VV	2131	20894	0.39%	0.024%
30	5.872	5.854	5.894	VV	2331	26696	0.49%	0.030%
31	5.904	5.894	5.934	VV	587	11664	0.22%	0.013%
32	5.952	5.934	5.972	VV	1237	14514	0.27%	0.017%
33	6.003	5.972	6.022	VV	1527	28203	0.52%	0.032%
34	6.047	6.022	6.118	VV	374853	3391881	62.66%	3.857%
35	6.134	6.118	6.149	VV	882	9481	0.18%	0.011%
36	6.191	6.149	6.212	VV	4982	71269	1.32%	0.081%

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					rt	Area	Area%	Height
37	6.230	6.212	6.249	VV	1135	18170	0.34%	0.021%
38	6.264	6.249	6.287	VV	1811	25422	0.47%	0.029%
39	6.299	6.287	6.309	VV	1087	12794	0.24%	0.015%
40	6.317	6.309	6.333	VV	1489	14829	0.27%	0.017%
41	6.342	6.333	6.360	VV	887	9512	0.18%	0.011%
42	6.417	6.360	6.449	VV	2092	50091	0.93%	0.057%
43	6.474	6.449	6.518	VV	4043	66016	1.22%	0.075%
44	6.562	6.518	6.576	PV	1235	22083	0.41%	0.025%
45	6.590	6.576	6.646	VV	1149	28599	0.53%	0.033%
46	6.675	6.646	6.708	VV	1905	25120	0.46%	0.029%
47	6.724	6.708	6.737	VV	1018	11796	0.22%	0.013%
48	6.754	6.737	6.774	VV	2019	22741	0.42%	0.026%
49	6.789	6.774	6.799	VV	661	5857	0.11%	0.007%
50	6.814	6.799	6.840	VV	1149	15355	0.28%	0.017%
51	6.877	6.840	6.902	VV	5961	72619	1.34%	0.083%
52	6.911	6.902	6.931	VV	570	6688	0.12%	0.008%
53	6.946	6.931	6.972	VV	1321	17840	0.33%	0.020%
54	7.004	6.972	7.020	VV	2931	42965	0.79%	0.049%
55	7.035	7.020	7.059	VV	2369	32535	0.60%	0.037%
56	7.098	7.059	7.130	VV	392347	3700479	68.36%	4.208%
57	7.146	7.130	7.162	VV	1772	22417	0.41%	0.025%
58	7.180	7.162	7.215	VV	1807	39918	0.74%	0.045%
59	7.235	7.215	7.276	VV	4280	62964	1.16%	0.072%
60	7.288	7.276	7.322	VV	663	13502	0.25%	0.015%
61	7.332	7.322	7.351	VV	513	6196	0.11%	0.007%
62	7.379	7.351	7.424	VV	4863	85973	1.59%	0.098%
63	7.441	7.424	7.454	VV	1821	24444	0.45%	0.028%
64	7.467	7.454	7.509	VV	1931	36891	0.68%	0.042%
65	7.543	7.509	7.556	VV	667	9683	0.18%	0.011%
66	7.572	7.556	7.606	VV	2310	46915	0.87%	0.053%
67	7.623	7.606	7.644	VV	2135	25833	0.48%	0.029%
68	7.669	7.644	7.679	VV	676	8943	0.17%	0.010%
69	7.709	7.679	7.743	VV	580166	5412868	100.00%	6.155%
70	7.754	7.743	7.772	VV	1077	14962	0.28%	0.017%
71	7.808	7.772	7.846	VV	3695	70938	1.31%	0.081%
72	7.859	7.846	7.881	VV	1066	17392	0.32%	0.020%
73	7.910	7.881	7.934	VV	1449	29580	0.55%	0.034%
74	7.956	7.934	7.976	VV	1155	19131	0.35%	0.022%
75	7.999	7.976	8.011	VV	2520	29016	0.54%	0.033%
76	8.023	8.011	8.056	VV	2155	28180	0.52%	0.032%
77	8.072	8.056	8.099	VV	1353	25243	0.47%	0.029%
78	8.110	8.099	8.138	VV	1207	17432	0.32%	0.020%
79	8.191	8.138	8.204	VV	1926	45812	0.85%	0.052%
80	8.218	8.204	8.236	VV	2221	31860	0.59%	0.036%
81	8.258	8.236	8.291	VV	3902	67974	1.26%	0.077%
82	8.301	8.291	8.322	VV	1678	22018	0.41%	0.025%
83	8.375	8.322	8.412	VV	384780	3699995	68.36%	4.207%
84	8.427	8.412	8.441	VV	1490	18929	0.35%	0.022%
85	8.450	8.441	8.464	VV	1242	12146	0.22%	0.014%
86	8.486	8.464	8.524	VV	2312	40170	0.74%	0.046%
87	8.572	8.524	8.608	VV	331145	3223287	59.55%	3.665%
88	8.630	8.608	8.642	VV	1245	21704	0.40%	0.025%
89	8.671	8.642	8.701	VV	408779	3850973	71.14%	4.379%

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90	8.724	8.701	8.753	VV	1305	33844	0.63%	0.038%
91	8.779	8.753	8.804	VV	871	21433	0.40%	0.024%
92	8.816	8.804	8.847	VV	567	10748	0.20%	0.012%
93	8.905	8.847	8.927	VV	1460	37147	0.69%	0.042%
94	8.941	8.927	8.959	VV	1452	19840	0.37%	0.023%
95	8.979	8.959	9.009	VV	2595	43966	0.81%	0.050%
96	9.016	9.009	9.044	VV	820	13556	0.25%	0.015%
97	9.074	9.044	9.091	VV	1256	19912	0.37%	0.023%
98	9.114	9.091	9.154	VV	1319	26338	0.49%	0.030%
99	9.178	9.154	9.197	VV	676	10753	0.20%	0.012%
100	9.230	9.197	9.244	VV	932	14151	0.26%	0.016%
101	9.265	9.244	9.297	VV	1957	31415	0.58%	0.036%
102	9.308	9.297	9.326	VV	548	6400	0.12%	0.007%
103	9.337	9.326	9.348	VV	543	5566	0.10%	0.006%
104	9.366	9.348	9.385	VV	1251	16117	0.30%	0.018%
105	9.411	9.385	9.418	VV	675	10472	0.19%	0.012%
106	9.450	9.418	9.499	VV	390958	3850739	71.14%	4.379%
107	9.529	9.499	9.580	VV	865	28225	0.52%	0.032%
108	9.600	9.580	9.617	VV	842	11131	0.21%	0.013%
109	9.661	9.617	9.716	VV	4881	75603	1.40%	0.086%
110	9.727	9.716	9.751	VV	527	8363	0.15%	0.010%
111	9.767	9.751	9.781	VV	871	12005	0.22%	0.014%
112	9.792	9.781	9.831	VV	822	16720	0.31%	0.019%
113	9.852	9.831	9.879	VV	3031	39149	0.72%	0.045%
114	9.889	9.879	9.912	VV	520	7980	0.15%	0.009%
115	9.923	9.912	9.947	VV	330	4236	0.08%	0.005%
116	9.966	9.947	9.998	VV	255	4624	0.09%	0.005%
117	10.029	9.998	10.064	VV	504	8425	0.16%	0.010%
118	10.130	10.064	10.163	PV	1385	18340	0.34%	0.021%
119	10.186	10.163	10.222	VV	712	10773	0.20%	0.012%
120	10.250	10.222	10.270	VV	480	7843	0.14%	0.009%
121	10.293	10.270	10.309	VV	576	10477	0.19%	0.012%
122	10.321	10.309	10.349	VV	588	10985	0.20%	0.012%
123	10.364	10.349	10.391	VV	739	12022	0.22%	0.014%
124	10.406	10.391	10.417	VV	353	4901	0.09%	0.006%
125	10.438	10.417	10.452	VV	586	9615	0.18%	0.011%
126	10.489	10.452	10.524	VV	1925	39277	0.73%	0.045%
127	10.542	10.524	10.552	VV	707	8205	0.15%	0.009%
128	10.571	10.552	10.599	VV	1406	24375	0.45%	0.028%
129	10.634	10.599	10.674	VV	6957	86760	1.60%	0.099%
130	10.686	10.674	10.712	VV	617	10309	0.19%	0.012%
131	10.730	10.712	10.761	VV	482	8862	0.16%	0.010%
132	10.846	10.761	10.889	PV	367893	3875113	71.59%	4.406%
133	10.920	10.889	10.984	VV	381557	3831008	70.78%	4.356%
134	10.994	10.984	11.009	VV	460	5395	0.10%	0.006%
135	11.022	11.009	11.044	VV	378	6077	0.11%	0.007%
136	11.058	11.044	11.082	VV	271	4038	0.07%	0.005%
137	11.128	11.082	11.177	VV	1368	27056	0.50%	0.031%
138	11.216	11.177	11.240	VV	473	12731	0.24%	0.014%
139	11.285	11.240	11.309	VV	2838	41104	0.76%	0.047%
140	11.362	11.309	11.401	VV	891	22801	0.42%	0.026%
141	11.441	11.401	11.464	PV	488	11359	0.21%	0.013%

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142	11.480	11.464	11.514	VV	418	8436	0.16%	0.010%
143	11.522	11.514	11.559	VV	280	4152	0.08%	0.005%
144	11.607	11.559	11.654	VV	201518	2151055	39.74%	2.446%
145	11.671	11.654	11.683	VV	965	11912	0.22%	0.014%
146	11.697	11.683	11.719	VV	1121	15473	0.29%	0.018%
147	11.759	11.719	11.776	VV	1256	25956	0.48%	0.030%
148	11.787	11.776	11.803	VV	1041	12667	0.23%	0.014%
149	11.819	11.803	11.858	VV	741	12352	0.23%	0.014%
150	11.882	11.858	11.910	PV	1173	15203	0.28%	0.017%
151	11.936	11.910	11.966	VV	601	12308	0.23%	0.014%
152	11.995	11.966	12.022	VV	1178	22408	0.41%	0.025%
153	12.042	12.022	12.066	VV	753	11147	0.21%	0.013%
154	12.085	12.066	12.097	VV	470	5723	0.11%	0.007%
155	12.107	12.097	12.131	VV	544	7384	0.14%	0.008%
156	12.171	12.131	12.187	VV	415	8562	0.16%	0.010%
157	12.203	12.187	12.218	VV	433	5610	0.10%	0.006%
158	12.226	12.218	12.236	VV	264	1859	0.03%	0.002%
159	12.260	12.236	12.272	VV	491	6828	0.13%	0.008%
160	12.282	12.272	12.299	VV	384	4505	0.08%	0.005%
161	12.316	12.299	12.348	VV	488	9266	0.17%	0.011%
162	12.380	12.348	12.406	VV	409	8926	0.16%	0.010%
163	12.429	12.406	12.469	VV	1462	22427	0.41%	0.026%
164	12.535	12.469	12.555	PV	1095	21877	0.40%	0.025%
165	12.587	12.555	12.621	VV	3427	58953	1.09%	0.067%
166	12.654	12.621	12.691	VV	359743	3856686	71.25%	4.386%
167	12.711	12.691	12.742	VV	1242	19431	0.36%	0.022%
168	12.781	12.742	12.794	VV	461	7432	0.14%	0.008%
169	12.837	12.794	12.876	VV	2346	41043	0.76%	0.047%
170	12.890	12.876	12.916	VV	817	11562	0.21%	0.013%
171	12.953	12.916	12.981	VV	340277	3780972	69.85%	4.299%
172	13.029	12.981	13.056	VV	19936	316089	5.84%	0.359%
173	13.071	13.056	13.096	VV	1720	22948	0.42%	0.026%
174	13.114	13.096	13.166	VV	736	19123	0.35%	0.022%
175	13.195	13.166	13.244	VV	2401	45879	0.85%	0.052%
176	13.277	13.244	13.307	VV	797	20729	0.38%	0.024%
177	13.310	13.307	13.324	VV	463	3323	0.06%	0.004%
178	13.343	13.324	13.356	VV	750	9863	0.18%	0.011%
179	13.366	13.356	13.387	VV	637	9618	0.18%	0.011%
180	13.410	13.387	13.429	VV	667	13107	0.24%	0.015%
181	13.472	13.429	13.491	VV	727	18790	0.35%	0.021%
182	13.531	13.491	13.561	VV	1587	33305	0.62%	0.038%
183	13.599	13.561	13.621	VV	1650	27829	0.51%	0.032%
184	13.640	13.621	13.664	VV	1928	30194	0.56%	0.034%
185	13.679	13.664	13.712	VV	900	18563	0.34%	0.021%
186	13.728	13.712	13.747	VV	959	13313	0.25%	0.015%
187	13.778	13.747	13.827	VV	2789	60574	1.12%	0.069%
188	13.846	13.827	13.867	VV	688	11588	0.21%	0.013%
189	13.903	13.867	13.966	VV	595	24282	0.45%	0.028%
190	13.983	13.966	13.999	VV	542	8300	0.15%	0.009%
191	14.023	13.999	14.047	VV	497	10819	0.20%	0.012%
192	14.086	14.047	14.102	VV	446	12364	0.23%	0.014%
193	14.142	14.102	14.157	VV	791	17760	0.33%	0.020%
194	14.172	14.157	14.186	VV	556	9597	0.18%	0.011%

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195	14.215	14.186	14.244	VV	15315	182184	3.37% 0.207%
196	14.258	14.244	14.289	VV	974	18975	0.35% 0.022%
197	14.307	14.289	14.322	VV	619	9132	0.17% 0.010%
198	14.342	14.322	14.351	VV	821	11674	0.22% 0.013%
199	14.365	14.351	14.392	VV	950	20141	0.37% 0.023%
200	14.398	14.392	14.421	VV	835	9849	0.18% 0.011%
201	14.440	14.421	14.476	VV	1617	33441	0.62% 0.038%
202	14.501	14.476	14.523	VV	2034	32675	0.60% 0.037%
203	14.559	14.523	14.582	VV	922	23968	0.44% 0.027%
204	14.600	14.582	14.622	VV	2069	28332	0.52% 0.032%
205	14.625	14.622	14.674	VV	1000	21867	0.40% 0.025%
206	14.713	14.674	14.749	VV	1419	35376	0.65% 0.040%
207	14.818	14.749	14.838	VV	282122	3574624	66.04% 4.065%
208	14.862	14.838	14.896	VV	333204	3685291	68.08% 4.191%
209	14.916	14.896	14.937	VV	2234	38470	0.71% 0.044%
210	14.975	14.937	14.996	VV	1793	45776	0.85% 0.052%
211	15.015	14.996	15.030	VV	1230	22785	0.42% 0.026%
212	15.049	15.030	15.084	VV	1451	35618	0.66% 0.041%
213	15.113	15.084	15.154	VV	1410	46364	0.86% 0.053%
214	15.166	15.154	15.176	VV	1095	13275	0.25% 0.015%
215	15.183	15.176	15.211	VV	1018	19396	0.36% 0.022%
216	15.255	15.211	15.292	VV	4132	122218	2.26% 0.139%
217	15.300	15.292	15.334	VV	2837	51453	0.95% 0.059%
218	15.401	15.334	15.426	VV	2882	101268	1.87% 0.115%
219	15.479	15.426	15.501	VV	2745	80816	1.49% 0.092%
220	15.518	15.501	15.554	VV	2048	47118	0.87% 0.054%
221	15.651	15.554	15.699	VV	2859	150154	2.77% 0.171%
222	15.713	15.699	15.747	VV	1660	45191	0.83% 0.051%
223	15.774	15.747	15.785	VV	1847	39363	0.73% 0.045%
224	15.807	15.785	15.821	VV	1993	39691	0.73% 0.045%
225	15.839	15.821	15.847	VV	1989	28881	0.53% 0.033%
226	15.887	15.847	15.936	VV	4411	139287	2.57% 0.158%
227	15.950	15.936	15.979	VV	2246	51760	0.96% 0.059%
228	16.026	15.979	16.051	VV	2380	88372	1.63% 0.100%
229	16.083	16.051	16.101	VV	2374	64801	1.20% 0.074%
230	16.108	16.101	16.124	VV	2201	29438	0.54% 0.033%
231	16.139	16.124	16.152	VV	2209	34550	0.64% 0.039%
232	16.177	16.152	16.207	VV	2750	79248	1.46% 0.090%
233	16.284	16.207	16.311	VV	3170	156104	2.88% 0.178%
234	16.365	16.311	16.381	VV	267872	3663664	67.68% 4.166%
235	16.399	16.381	16.427	VV	306293	3462555	63.97% 3.937%
236	16.448	16.427	16.474	VV	3743	93513	1.73% 0.106%
237	16.491	16.474	16.522	VV	3907	98548	1.82% 0.112%
238	16.543	16.522	16.574	VV	3347	95393	1.76% 0.108%
239	16.590	16.574	16.621	VV	3131	84335	1.56% 0.096%
240	16.679	16.621	16.700	VV	5383	181312	3.35% 0.206%
241	16.744	16.700	16.773	VV	272442	3444196	63.63% 3.916%
242	16.790	16.773	16.801	VV	3747	58500	1.08% 0.067%
243	16.829	16.801	16.857	VV	6677	161928	2.99% 0.184%
244	16.880	16.857	16.929	VV	6793	203466	3.76% 0.231%
245	16.985	16.929	17.007	VV	3763	170004	3.14% 0.193%
246	17.044	17.007	17.061	VV	3955	123125	2.27% 0.140%

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

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247	17.099	17.061	17.111	VV	4603	126484	2.34%	0.144%	
248	17.137	17.111	17.147	VV	4632	98006	1.81%	0.111%	
249	17.193	17.147	17.205	VV	4669	158820	2.93%	0.181%	
250	17.226	17.205	17.246	VV	5211	117098	2.16%	0.133%	
251	17.275	17.246	17.301	VV	5959	170757	3.15%	0.194%	
252	17.316	17.301	17.339	VV	4843	104846	1.94%	0.119%	
253	17.378	17.339	17.421	VV	5721	247818	4.58%	0.282%	
254	17.455	17.421	17.477	VV	5566	175189	3.24%	0.199%	
255	17.537	17.477	17.584	VV	7185	352532	6.51%	0.401%	
256	17.617	17.584	17.627	VV	5308	133205	2.46%	0.151%	
257	17.653	17.627	17.671	VV	5490	140530	2.60%	0.160%	
258	17.710	17.671	17.747	VV	9277	307275	5.68%	0.349%	
259	17.797	17.747	17.816	VV	6422	238003	4.40%	0.271%	
260	17.844	17.816	17.867	VV	6056	183299	3.39%	0.208%	
261	17.882	17.867	17.924	VV	6682	215954	3.99%	0.246%	
262	17.935	17.924	17.947	VV	6251	86443	1.60%	0.098%	
263	17.984	17.947	17.994	VV	7345	190364	3.52%	0.216%	
264	18.001	17.994	18.024	VV	7540	128813	2.38%	0.146%	
265	18.105	18.024	18.121	VV	263642	3849110	71.11%	4.377%	
266	18.143	18.121	18.202	VV	274205	3749536	69.27%	4.264%	
267	18.229	18.202	18.249	VV	8264	218863	4.04%	0.249%	
268	18.259	18.249	18.297	VV	8298	231323	4.27%	0.263%	
269	18.361	18.297	18.409	VV	260721	3966339	73.28%	4.510%	
270	18.431	18.409	18.459	VV	8703	254019	4.69%	0.289%	
271	18.479	18.459	18.501	VBA	8958	222746	4.12%	0.253%	
Sum of corrected areas:						87941240			

Aromatic EPH 061219.M Thu Jun 27 13:47:53 2019