

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062988.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 08:25
 Sample : 01639-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.440	3.407	3.616	VV	319	19566	0.31%	0.015%
2	4.129	4.085	4.155	VV	555	15275	0.24%	0.012%
3	4.239	4.218	4.301	VV	817	12909	0.21%	0.010%
4	4.432	4.382	4.450	VV	718	21290	0.34%	0.017%
5	4.578	4.545	4.681	VV	802	22348	0.36%	0.017%
6	4.861	4.845	4.941	VV	503	10836	0.17%	0.008%
7	5.017	4.976	5.035	VV	882	12751	0.20%	0.010%
8	5.223	5.186	5.248	VV	576	10247	0.16%	0.008%
9	5.298	5.268	5.365	VV	638	17105	0.27%	0.013%
10	5.424	5.415	5.503	VV	442	14622	0.23%	0.011%
11	5.683	5.649	5.721	VV	657	19065	0.31%	0.015%
12	5.953	5.928	5.988	VV	2355	35110	0.56%	0.027%
13	6.101	6.068	6.152	VV	763	17086	0.27%	0.013%
14	6.274	6.248	6.297	VV	1213	17139	0.27%	0.013%
15	6.311	6.297	6.365	VV	488	10766	0.17%	0.008%
16	6.384	6.365	6.455	VV	1792	25634	0.41%	0.020%
17	6.533	6.514	6.560	VV	924	12161	0.19%	0.009%
18	6.705	6.681	6.755	VV	489	11163	0.18%	0.009%
19	6.783	6.755	6.806	VV	1076	15176	0.24%	0.012%
20	6.944	6.924	6.975	VV	907	15979	0.26%	0.012%
21	7.010	6.975	7.067	VV	2820	57315	0.92%	0.045%
22	7.087	7.067	7.115	VV	1222	18722	0.30%	0.015%
23	7.143	7.115	7.168	VV	3558	43168	0.69%	0.034%
24	7.309	7.258	7.338	VV	3393	54622	0.87%	0.043%
25	7.482	7.458	7.519	VV	961	17715	0.28%	0.014%
26	7.734	7.708	7.805	VV	2122	74113	1.19%	0.058%
27	7.829	7.805	7.848	VV	947	16946	0.27%	0.013%
28	7.878	7.848	7.921	VV	1337	43452	0.70%	0.034%
29	7.933	7.921	7.965	VV	1346	21123	0.34%	0.016%
30	8.001	7.965	8.043	VV	2635	56191	0.90%	0.044%
31	8.105	8.066	8.119	VV	3791	62756	1.00%	0.049%
32	8.132	8.119	8.158	VV	3200	54359	0.87%	0.042%
33	8.179	8.158	8.209	VV	5112	76817	1.23%	0.060%
34	8.222	8.209	8.239	VV	897	12983	0.21%	0.010%
35	8.288	8.239	8.325	VV	4685	91494	1.47%	0.071%
36	8.337	8.325	8.358	VV	1014	15997	0.26%	0.012%

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37	8.378	8.358	8.447	VV	1163	35547	0.57%	0.028%
38	8.583	8.563	8.615	VV	10134	150980	2.42%	0.118%
39	8.632	8.615	8.656	VV	2654	47468	0.76%	0.037%
40	8.665	8.656	8.687	VV	1389	24540	0.39%	0.019%
41	8.717	8.687	8.742	VV	2860	55583	0.89%	0.043%
42	8.770	8.742	8.789	VV	1136	24141	0.39%	0.019%
43	8.826	8.789	8.845	VV	1851	37394	0.60%	0.029%
44	8.862	8.845	8.884	VV	3135	46141	0.74%	0.036%
45	8.901	8.884	8.924	VV	1597	29511	0.47%	0.023%
46	8.938	8.924	8.975	VV	1119	28675	0.46%	0.022%
47	9.002	8.975	9.023	VV	5636	80601	1.29%	0.063%
48	9.035	9.023	9.074	VV	1784	31706	0.51%	0.025%
49	9.089	9.074	9.113	VV	688	11589	0.19%	0.009%
50	9.149	9.113	9.168	VV	1600	26292	0.42%	0.021%
51	9.183	9.168	9.215	VV	1014	18117	0.29%	0.014%
52	9.234	9.215	9.251	VV	790	11936	0.19%	0.009%
53	9.285	9.251	9.312	VV	1426	27650	0.44%	0.022%
54	9.330	9.312	9.348	VV	1131	15892	0.25%	0.012%
55	9.371	9.348	9.425	VV	8825	147767	2.37%	0.115%
56	9.447	9.425	9.479	VV	2450	49058	0.79%	0.038%
57	9.518	9.479	9.538	VV	2764	57563	0.92%	0.045%
58	9.549	9.538	9.560	VV	1262	16784	0.27%	0.013%
59	9.575	9.560	9.602	VV	1720	28863	0.46%	0.023%
60	9.649	9.602	9.675	VV	7899	118084	1.89%	0.092%
61	9.692	9.675	9.731	VV	2937	67014	1.07%	0.052%
62	9.737	9.731	9.757	VV	1442	18346	0.29%	0.014%
63	9.782	9.757	9.837	VV	5557	110906	1.78%	0.087%
64	9.852	9.837	9.871	VV	941	15747	0.25%	0.012%
65	9.883	9.871	9.924	VV	896	15740	0.25%	0.012%
66	9.952	9.924	10.006	VV	667	16294	0.26%	0.013%
67	10.118	10.084	10.144	VV	2407	37715	0.60%	0.029%
68	10.168	10.144	10.195	VV	2298	37965	0.61%	0.030%
69	10.222	10.195	10.233	VV	1624	24428	0.39%	0.019%
70	10.253	10.233	10.274	VV	2902	47713	0.76%	0.037%
71	10.290	10.274	10.345	VV	1989	42703	0.68%	0.033%
72	10.366	10.345	10.398	VV	2226	38119	0.61%	0.030%
73	10.427	10.398	10.487	VV	3616	85771	1.37%	0.067%
74	10.521	10.487	10.550	VV	4583	84523	1.35%	0.066%
75	10.576	10.550	10.641	VV	5175	125585	2.01%	0.098%
76	10.671	10.658	10.687	VV	1116	12667	0.20%	0.010%
77	10.710	10.687	10.723	VV	788	12178	0.20%	0.009%
78	10.769	10.723	10.821	VV	115334	1379693	22.09%	1.076%
79	10.846	10.821	10.955	VV	17102	291479	4.67%	0.227%
80	10.965	10.955	11.005	VV	535	11106	0.18%	0.009%
81	11.028	11.005	11.048	PV	1189	16788	0.27%	0.013%
82	11.068	11.048	11.108	VV	6135	92974	1.49%	0.073%
83	11.135	11.108	11.144	VV	653	13154	0.21%	0.010%
84	11.163	11.144	11.185	VV	1024	20383	0.33%	0.016%
85	11.224	11.185	11.253	VV	3745	63858	1.02%	0.050%
86	11.306	11.253	11.343	VV	5496	113394	1.82%	0.088%
87	11.371	11.343	11.393	VV	1441	22478	0.36%	0.018%
88	11.423	11.393	11.445	VV	1681	26663	0.43%	0.021%
89	11.465	11.445	11.488	PV	1211	15741	0.25%	0.012%

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90	11.540	11.488	11.588	VV	479576	5343225	85.56%	4.167%
91	11.604	11.588	11.645	VV	16974	228916	3.67%	0.179%
92	11.687	11.645	11.707	VV	22123	305075	4.89%	0.238%
93	11.721	11.707	11.736	VV	9272	111715	1.79%	0.087%
94	11.753	11.736	11.810	VV	11841	160263	2.57%	0.125%
95	11.840	11.810	11.854	VV	959	14878	0.24%	0.012%
96	11.893	11.854	11.913	VV	3315	56733	0.91%	0.044%
97	11.942	11.913	12.020	VV	60148	833490	13.35%	0.650%
98	12.044	12.020	12.086	VV	10524	147283	2.36%	0.115%
99	12.104	12.086	12.118	VV	1234	19598	0.31%	0.015%
100	12.142	12.118	12.174	VV	33326	374663	6.00%	0.292%
101	12.190	12.174	12.207	VV	1604	20547	0.33%	0.016%
102	12.222	12.207	12.232	VV	903	10070	0.16%	0.008%
103	12.253	12.232	12.268	VV	1426	20404	0.33%	0.016%
104	12.293	12.268	12.306	VV	2145	33906	0.54%	0.026%
105	12.314	12.306	12.340	VV	1983	24189	0.39%	0.019%
106	12.364	12.340	12.401	VV	3645	67165	1.08%	0.052%
107	12.427	12.401	12.451	PV	6246	84862	1.36%	0.066%
108	12.472	12.451	12.493	VV	9941	125351	2.01%	0.098%
109	12.509	12.493	12.517	VV	3440	40946	0.66%	0.032%
110	12.534	12.517	12.555	VV	6440	90665	1.45%	0.071%
111	12.588	12.555	12.638	VV	242392	2863082	45.85%	2.233%
112	12.655	12.638	12.700	VV	1789	29757	0.48%	0.023%
113	12.722	12.700	12.735	PV	1774	21805	0.35%	0.017%
114	12.773	12.735	12.789	VV	6500	125705	2.01%	0.098%
115	12.803	12.789	12.858	VV	5576	110026	1.76%	0.086%
116	12.886	12.858	12.920	VV	204558	2251121	36.05%	1.756%
117	12.979	12.920	13.000	VV	392927	6244842	100.00%	4.871%
118	13.020	13.000	13.045	VV	211774	2525808	40.45%	1.970%
119	13.056	13.045	13.077	VV	17517	225805	3.62%	0.176%
120	13.089	13.077	13.119	VV	6022	83003	1.33%	0.065%
121	13.157	13.119	13.175	PV	14512	217894	3.49%	0.170%
122	13.214	13.175	13.265	VV	57661	1186093	18.99%	0.925%
123	13.287	13.265	13.303	VV	5768	86624	1.39%	0.068%
124	13.315	13.303	13.325	VV	3912	45502	0.73%	0.035%
125	13.347	13.325	13.415	VV	12615	261664	4.19%	0.204%
126	13.477	13.415	13.518	VV	33761	545312	8.73%	0.425%
127	13.544	13.518	13.560	VV	2528	36286	0.58%	0.028%
128	13.585	13.560	13.606	VV	20882	271520	4.35%	0.212%
129	13.624	13.606	13.647	VV	13854	187406	3.00%	0.146%
130	13.663	13.647	13.690	VV	4595	70977	1.14%	0.055%
131	13.752	13.690	13.776	VV	12747	328445	5.26%	0.256%
132	13.794	13.776	13.821	VV	10315	153492	2.46%	0.120%
133	13.832	13.821	13.841	VV	2063	24339	0.39%	0.019%
134	13.846	13.841	13.858	VV	2152	20136	0.32%	0.016%
135	13.874	13.858	13.891	VV	2545	35184	0.56%	0.027%
136	13.916	13.891	13.937	VV	1611	32226	0.52%	0.025%
137	13.955	13.937	13.966	VV	1385	20670	0.33%	0.016%
138	14.009	13.966	14.022	VV	3499	69086	1.11%	0.054%
139	14.031	14.022	14.052	VV	3024	36806	0.59%	0.029%
140	14.067	14.052	14.098	VV	920	16201	0.26%	0.013%
141	14.119	14.098	14.130	VV	1344	19164	0.31%	0.015%

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142	14.181	14.130	14.197	VV	8702	185263	2.97%	0.144%
143	14.216	14.197	14.256	VV	11537	199458	3.19%	0.156%
144	14.294	14.256	14.327	VV	6250	149199	2.39%	0.116%
145	14.351	14.327	14.368	VV	10719	166059	2.66%	0.130%
146	14.389	14.368	14.426	VV	14180	268626	4.30%	0.210%
147	14.452	14.426	14.479	VV	26571	394431	6.32%	0.308%
148	14.518	14.479	14.555	VV	14647	294791	4.72%	0.230%
149	14.577	14.555	14.591	VV	2033	27728	0.44%	0.022%
150	14.638	14.591	14.685	VV	5750	124263	1.99%	0.097%
151	14.719	14.685	14.734	VV	5049	61481	0.98%	0.048%
152	14.764	14.734	14.783	VV	90947	1156985	18.53%	0.902%
153	14.805	14.783	14.880	VV	97972	1432492	22.94%	1.117%
154	14.926	14.880	14.980	VV	25604	426149	6.82%	0.332%
155	15.011	14.980	15.043	VV	4778	92996	1.49%	0.073%
156	15.073	15.043	15.090	PV	7331	106582	1.71%	0.083%
157	15.106	15.090	15.181	VV	6620	188110	3.01%	0.147%
158	15.227	15.181	15.290	VV	18311	481175	7.71%	0.375%
159	15.309	15.290	15.317	VV	1647	23213	0.37%	0.018%
160	15.352	15.317	15.381	VV	5286	120290	1.93%	0.094%
161	15.435	15.381	15.458	VV	21782	451412	7.23%	0.352%
162	15.475	15.458	15.501	VV	9113	136630	2.19%	0.107%
163	15.521	15.501	15.555	VV	6367	115448	1.85%	0.090%
164	15.596	15.555	15.644	VV	14014	365964	5.86%	0.285%
165	15.672	15.644	15.737	VV	5737	138303	2.21%	0.108%
166	15.761	15.737	15.786	VV	5278	74054	1.19%	0.058%
167	15.808	15.786	15.830	VV	3436	62678	1.00%	0.049%
168	15.855	15.830	15.898	VV	5531	130217	2.09%	0.102%
169	15.915	15.898	15.955	VV	1601	39878	0.64%	0.031%
170	16.033	15.981	16.047	VV	3372	58615	0.94%	0.046%
171	16.062	16.047	16.088	VV	3118	59713	0.96%	0.047%
172	16.111	16.088	16.126	VV	5319	75964	1.22%	0.059%
173	16.137	16.126	16.173	VV	3685	85343	1.37%	0.067%
174	16.191	16.173	16.208	VV	2861	54616	0.87%	0.043%
175	16.238	16.208	16.283	VV	8403	258289	4.14%	0.201%
176	16.322	16.283	16.380	VV	115672	2252104	36.06%	1.757%
177	16.406	16.380	16.429	VV	6203	154464	2.47%	0.120%
178	16.452	16.429	16.476	VV	19406	296773	4.75%	0.231%
179	16.491	16.476	16.528	VV	6113	139942	2.24%	0.109%
180	16.544	16.528	16.556	VV	3914	58878	0.94%	0.046%
181	16.575	16.556	16.588	VV	5612	87348	1.40%	0.068%
182	16.641	16.588	16.671	VV	68067	1141608	18.28%	0.890%
183	16.701	16.671	16.748	VV	83674	1245647	19.95%	0.972%
184	16.802	16.748	16.832	VV	26352	531918	8.52%	0.415%
185	16.852	16.832	16.896	VV	10940	324022	5.19%	0.253%
186	16.911	16.896	16.921	VV	6982	97000	1.55%	0.076%
187	16.945	16.921	16.987	VV	9690	297179	4.76%	0.232%
188	17.007	16.987	17.025	VV	6298	128519	2.06%	0.100%
189	17.065	17.025	17.098	VV	14741	479735	7.68%	0.374%
190	17.106	17.098	17.139	VV	10710	197777	3.17%	0.154%
191	17.196	17.139	17.238	VV	15997	638203	10.22%	0.498%
192	17.247	17.238	17.271	VV	12262	211415	3.39%	0.165%
193	17.288	17.271	17.304	VV	10211	177818	2.85%	0.139%
194	17.319	17.304	17.335	VV	9742	166465	2.67%	0.130%

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195	17.359	17.335	17.388	VV	15186	346209	5.54%	0.270%
196	17.403	17.388	17.442	VV	9220	255467	4.09%	0.199%
197	17.475	17.442	17.496	VV	9064	250251	4.01%	0.195%
198	17.545	17.496	17.560	VV	7432	274395	4.39%	0.214%
199	17.586	17.560	17.603	VV	8189	195337	3.13%	0.152%
200	17.689	17.603	17.715	VV	15790	723632	11.59%	0.564%
201	17.778	17.715	17.808	VV	15201	629790	10.08%	0.491%
202	17.850	17.808	17.895	VV	17243	755411	12.10%	0.589%
203	17.911	17.895	17.950	VV	11949	374375	5.99%	0.292%
204	17.979	17.950	18.035	VV	27108	860852	13.79%	0.671%
205	18.071	18.035	18.095	VV	73059	1352897	21.66%	1.055%
206	18.110	18.095	18.140	VV	30683	635816	10.18%	0.496%
207	18.155	18.140	18.175	VV	17105	336266	5.38%	0.262%
208	18.203	18.175	18.220	VV	26116	569781	9.12%	0.444%
209	18.235	18.220	18.293	VV	24181	790763	12.66%	0.617%
210	18.324	18.293	18.379	VV	61867	1337145	21.41%	1.043%
211	18.408	18.379	18.431	VV	18852	517458	8.29%	0.404%
212	18.457	18.431	18.485	VV	29926	680688	10.90%	0.531%
213	18.514	18.485	18.542	VV	21529	634583	10.16%	0.495%
214	18.559	18.542	18.591	VV	17130	477439	7.65%	0.372%
215	18.616	18.591	18.641	VV	23085	597888	9.57%	0.466%
216	18.665	18.641	18.688	VV	21935	574276	9.20%	0.448%
217	18.708	18.688	18.735	VV	22167	546713	8.75%	0.426%
218	18.758	18.735	18.785	VV	20518	588107	9.42%	0.459%
219	18.803	18.785	18.813	VV	19985	330148	5.29%	0.257%
220	18.836	18.813	18.861	VV	23951	621919	9.96%	0.485%
221	18.897	18.861	18.970	VV	31093	1722007	27.57%	1.343%
222	19.005	18.970	19.061	VV	26350	1305760	20.91%	1.018%
223	19.081	19.061	19.095	VV	22022	426815	6.83%	0.333%
224	19.119	19.095	19.151	VV	23284	763869	12.23%	0.596%
225	19.171	19.151	19.181	VV	23560	424467	6.80%	0.331%
226	19.194	19.181	19.238	VV	23652	780000	12.49%	0.608%
227	19.304	19.238	19.325	VV	28613	1313178	21.03%	1.024%
228	19.331	19.325	19.341	VV	27857	274912	4.40%	0.214%
229	19.352	19.341	19.384	VV	27662	685922	10.98%	0.535%
230	19.416	19.384	19.445	VV	31201	1037297	16.61%	0.809%
231	19.481	19.445	19.508	VV	45091	1328677	21.28%	1.036%
232	19.547	19.508	19.575	VV	47426	1462924	23.43%	1.141%
233	19.605	19.575	19.613	VV	34123	771209	12.35%	0.602%
234	19.651	19.613	19.660	VV	35776	967932	15.50%	0.755%
235	19.677	19.660	19.748	VV	38322	1850599	29.63%	1.443%
236	19.767	19.748	19.797	VV	36599	1020091	16.33%	0.796%
237	19.859	19.797	19.901	VV	56052	2612006	41.83%	2.037%
238	19.930	19.901	19.945	VV	42809	1059047	16.96%	0.826%
239	19.954	19.945	19.973	VV	41422	682882	10.94%	0.533%
240	20.000	19.973	20.018	VV	42672	1100323	17.62%	0.858%
241	20.043	20.018	20.078	VV	42050	1461452	23.40%	1.140%
242	20.099	20.078	20.113	VV	42403	877160	14.05%	0.684%
243	20.159	20.113	20.171	VV	42059	1443997	23.12%	1.126%
244	20.196	20.171	20.231	VV	43270	1515972	24.28%	1.182%
245	20.241	20.231	20.255	VV	42087	580031	9.29%	0.452%
246	20.268	20.255	20.277	VV	42976	558717	8.95%	0.436%

						rters			
247	20.337	20.277	20.367	VV	45872	2411130	38.61%	1.881%	
248	20.393	20.367	20.417	VV	47867	1372378	21.98%	1.070%	
249	20.429	20.417	20.465	VV	45380	1297201	20.77%	1.012%	
250	20.507	20.465	20.531	VV	45774	1723048	27.59%	1.344%	
251	20.541	20.531	20.588	VV	42901	1433989	22.96%	1.118%	
252	20.620	20.588	20.650	VV	41722	1547295	24.78%	1.207%	
253	20.667	20.650	20.739	VV	42662	2196331	35.17%	1.713%	
254	20.766	20.739	20.799	VV	43068	1473110	23.59%	1.149%	
255	20.828	20.799	20.841	VV	39601	997997	15.98%	0.778%	
256	20.884	20.841	20.990	VV	42888	3566377	57.11%	2.782%	
257	21.028	20.990	21.051	VV	38351	1383989	22.16%	1.079%	
258	21.069	21.051	21.084	VV	38363	745479	11.94%	0.581%	
259	21.112	21.084	21.124	VV	37501	876126	14.03%	0.683%	
260	21.160	21.124	21.182	VV	40540	1371294	21.96%	1.070%	
261	21.244	21.182	21.272	VV	40778	2117063	33.90%	1.651%	
262	21.282	21.272	21.359	VV	37371	1868476	29.92%	1.457%	
263	21.370	21.359	21.382	VV	33520	444471	7.12%	0.347%	
264	21.406	21.382	21.430	VV	34635	968907	15.52%	0.756%	
265	21.451	21.430	21.481	VV	34471	1013612	16.23%	0.791%	
266	21.547	21.481	21.593	VV	35902	2288566	36.65%	1.785%	
267	21.621	21.593	21.646	VV	36008	1092689	17.50%	0.852%	
268	21.671	21.646	21.702	VV	36269	1131903	18.13%	0.883%	
269	21.735	21.702	21.810	VV	33409	2019673	32.34%	1.575%	
270	21.844	21.810	21.858	VV	30130	827952	13.26%	0.646%	
271	21.888	21.858	21.901	VBA	30198	829826	13.29%	0.647%	
						Sum of corrected areas:	128213896		

Aliphatic EPH 022223.M Thu Feb 23 13:49:42 2023