

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012514.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 22:05
 Sample : 03641-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.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	2.693	2.601	2.815	BV	6092	71709	1.59%	0.147%
2	2.868	2.815	2.901	PV	1430	15620	0.35%	0.032%
3	2.914	2.901	2.931	VV	103	1636	0.04%	0.003%
4	2.953	2.931	2.998	VV	134	2280	0.05%	0.005%
5	3.012	2.998	3.043	PV	645	7454	0.17%	0.015%
6	3.086	3.043	3.156	VV	20496	197349	4.39%	0.404%
7	3.178	3.156	3.241	VV	19220	172710	3.84%	0.353%
8	3.261	3.241	3.320	VV	1766	21962	0.49%	0.045%
9	3.335	3.320	3.365	VV	590	8059	0.18%	0.016%
10	3.403	3.365	3.431	VV	316	8992	0.20%	0.018%
11	3.446	3.431	3.472	VV	230	4075	0.09%	0.008%
12	3.490	3.472	3.503	VV	556	5654	0.13%	0.012%
13	3.547	3.503	3.637	VV	865	34354	0.76%	0.070%
14	3.650	3.637	3.693	VV	274	6825	0.15%	0.014%
15	3.739	3.693	3.763	VV	283	6310	0.14%	0.013%
16	3.777	3.763	3.809	VV	108	1982	0.04%	0.004%
17	3.824	3.809	3.870	VV	151	2947	0.07%	0.006%
18	3.890	3.870	3.909	VV	260	3817	0.08%	0.008%
19	3.930	3.909	3.979	VV	393	8149	0.18%	0.017%
20	3.989	3.979	4.007	VV	210	2303	0.05%	0.005%
21	4.017	4.007	4.049	VV	97	1878	0.04%	0.004%
22	4.093	4.049	4.117	VV	87	2123	0.05%	0.004%
23	4.141	4.117	4.212	VV	163	3321	0.07%	0.007%
24	4.220	4.212	4.224	PV	76	316	0.01%	0.001%
25	4.246	4.224	4.291	VV	1180	13312	0.30%	0.027%
26	4.332	4.291	4.360	VV	192	5257	0.12%	0.011%
27	4.379	4.360	4.403	VV	1467	15657	0.35%	0.032%
28	4.417	4.403	4.439	VV	343	4083	0.09%	0.008%
29	4.483	4.439	4.515	VV	114	3054	0.07%	0.006%
30	4.526	4.515	4.546	VV	64	931	0.02%	0.002%
31	4.557	4.546	4.567	VV	91	781	0.02%	0.002%

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32	4.592	4.567	4.645	VV	274	5743	0.13%	0.012%
33	4.661	4.645	4.737	VV	65	2756	0.06%	0.006%
34	4.755	4.737	4.788	PV	78	1212	0.03%	0.002%
35	4.815	4.788	4.840	PV	226	3214	0.07%	0.007%
36	4.854	4.840	4.891	VV	259	2997	0.07%	0.006%
37	4.911	4.891	4.988	PV	118	4634	0.10%	0.009%
38	5.048	4.988	5.148	VV	245	10689	0.24%	0.022%
39	5.158	5.148	5.178	VV	82	973	0.02%	0.002%
40	5.189	5.178	5.200	VV	101	868	0.02%	0.002%
41	5.212	5.200	5.258	VV	109	2493	0.06%	0.005%
42	5.278	5.258	5.291	VV	150	1904	0.04%	0.004%
43	5.316	5.291	5.423	VV	895	19810	0.44%	0.041%
44	5.447	5.423	5.481	VV	172	4183	0.09%	0.009%
45	5.492	5.481	5.506	VV	82	914	0.02%	0.002%
46	5.535	5.506	5.569	VV	135	2924	0.07%	0.006%
47	5.625	5.569	5.641	VV	221	6115	0.14%	0.013%
48	5.665	5.641	5.691	VV	202	5004	0.11%	0.010%
49	5.695	5.691	5.702	VV	179	949	0.02%	0.002%
50	5.716	5.702	5.779	VV	226	6687	0.15%	0.014%
51	5.825	5.779	5.863	VV	172	5120	0.11%	0.010%
52	5.875	5.863	5.921	VV	102	2073	0.05%	0.004%
53	5.944	5.921	5.985	VV	99	1655	0.04%	0.003%
54	6.016	5.985	6.028	VV	79	1003	0.02%	0.002%
55	6.049	6.028	6.066	PV	92	998	0.02%	0.002%
56	6.084	6.066	6.096	VV	130	1573	0.03%	0.003%
57	6.109	6.096	6.129	VV	162	2160	0.05%	0.004%
58	6.149	6.129	6.174	VV	378	5863	0.13%	0.012%
59	6.221	6.174	6.239	VV	411	10917	0.24%	0.022%
60	6.258	6.239	6.275	VV	611	8447	0.19%	0.017%
61	6.282	6.275	6.338	VV	452	12181	0.27%	0.025%
62	6.352	6.338	6.378	VV	275	5443	0.12%	0.011%
63	6.386	6.378	6.393	VV	265	2462	0.05%	0.005%
64	6.404	6.393	6.435	VV	352	6234	0.14%	0.013%
65	6.445	6.435	6.467	VV	214	3352	0.07%	0.007%
66	6.483	6.467	6.552	VV	480	14298	0.32%	0.029%
67	6.561	6.552	6.629	VV	186	6329	0.14%	0.013%
68	6.664	6.629	6.766	VV	438	12699	0.28%	0.026%
69	6.788	6.766	6.807	PV	93	1441	0.03%	0.003%
70	6.828	6.807	6.887	VV	418	7728	0.17%	0.016%
71	6.912	6.887	6.931	VV	528	6004	0.13%	0.012%
72	7.240	7.222	7.326	VV	756	40370	0.90%	0.083%
73	7.346	7.326	7.365	VV	628	13386	0.30%	0.027%
74	7.384	7.365	7.400	VV	621	11574	0.26%	0.024%
75	7.418	7.400	7.438	VV	579	12907	0.29%	0.026%
76	7.455	7.438	7.468	VV	812	11090	0.25%	0.023%
77	7.492	7.468	7.512	VV	2442	37616	0.84%	0.077%
78	7.520	7.512	7.555	VV	1051	18379	0.41%	0.038%
79	7.560	7.555	7.569	VV	453	3635	0.08%	0.007%

80	7.592	7.569	7.611	VV	rteres 426	9759	0.22%	0.020%
81	7.641	7.611	7.669	VV	1758	30671	0.68%	0.063%
82	7.681	7.669	7.740	VV	618	15273	0.34%	0.031%
83	7.762	7.740	7.804	VV	479	9936	0.22%	0.020%
84	8.117	8.096	8.151	VV	1878	44167	0.98%	0.090%
85	8.170	8.151	8.195	VV	1089	25361	0.56%	0.052%
86	8.250	8.195	8.285	VV	1837	64998	1.45%	0.133%
87	8.314	8.285	8.332	VV	1237	30288	0.67%	0.062%
88	8.342	8.332	8.378	VV	1137	23471	0.52%	0.048%
89	8.387	8.378	8.471	VV	723	26490	0.59%	0.054%
90	8.498	8.471	8.518	VV	557	11038	0.25%	0.023%
91	8.532	8.518	8.571	VV	387	9632	0.21%	0.020%
92	8.591	8.571	8.622	VV	309	7924	0.18%	0.016%
93	8.634	8.622	8.660	VV	332	5706	0.13%	0.012%
94	8.727	8.660	8.773	VV	672	26088	0.58%	0.053%
95	8.796	8.773	8.828	VV	420	10652	0.24%	0.022%
96	8.869	8.828	8.925	VV	373	14529	0.32%	0.030%
97	8.930	8.925	8.945	VV	196	1704	0.04%	0.003%
98	8.956	8.945	8.974	VV	232	2933	0.07%	0.006%
99	8.984	8.974	9.021	VV	208	4365	0.10%	0.009%
100	9.045	9.021	9.100	VV	423	12641	0.28%	0.026%
101	9.123	9.100	9.171	VV	584	12801	0.28%	0.026%
102	9.191	9.171	9.201	VV	257	3614	0.08%	0.007%
103	9.226	9.201	9.248	VV	216	5329	0.12%	0.011%
104	9.281	9.248	9.371	VV	741	18730	0.42%	0.038%
105	9.384	9.371	9.418	PV	67	914	0.02%	0.002%
106	9.464	9.418	9.478	PV	210	2371	0.05%	0.005%
107	9.481	9.478	9.493	VV	116	638	0.01%	0.001%
108	9.516	9.493	9.535	VV	169	2932	0.07%	0.006%
109	9.602	9.535	9.634	VV	449	15122	0.34%	0.031%
110	9.648	9.634	9.689	VV	247	5013	0.11%	0.010%
111	9.718	9.689	9.738	VV	453	7961	0.18%	0.016%
112	9.770	9.738	9.781	VV	577	10606	0.24%	0.022%
113	9.790	9.781	9.805	VV	592	6976	0.16%	0.014%
114	9.861	9.805	9.879	VV	765	23593	0.52%	0.048%
115	9.889	9.879	9.906	VV	528	6771	0.15%	0.014%
116	9.930	9.906	9.949	VV	619	11667	0.26%	0.024%
117	9.959	9.949	9.986	VV	463	7436	0.17%	0.015%
118	9.993	9.986	10.011	VV	221	2617	0.06%	0.005%
119	10.085	10.011	10.102	VV	658	15604	0.35%	0.032%
120	10.127	10.102	10.188	VV	5877	95584	2.13%	0.196%
121	10.206	10.188	10.276	VV	2020	42163	0.94%	0.086%
122	10.308	10.276	10.335	VV	264	5864	0.13%	0.012%
123	10.340	10.335	10.353	VV	131	884	0.02%	0.002%
124	10.373	10.353	10.401	VV	189	2684	0.06%	0.005%
125	10.429	10.401	10.461	PV	338	7275	0.16%	0.015%
126	10.497	10.461	10.521	VV	822	13526	0.30%	0.028%

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127	10.539	10.521	10.550	VV	487	6837	0.15%	0.014%
128	10.565	10.550	10.589	VV	1019	12869	0.29%	0.026%
129	10.619	10.589	10.629	VV	204	3255	0.07%	0.007%
130	10.658	10.629	10.701	VV	942	15371	0.34%	0.031%
131	10.724	10.701	10.741	PV	521	5482	0.12%	0.011%
132	10.760	10.741	10.785	VV	1163	14450	0.32%	0.030%
133	10.810	10.785	10.851	VV	1043	16196	0.36%	0.033%
134	10.886	10.851	10.917	VV	427218	4496662	100.00%	9.200%
135	10.928	10.917	10.945	VV	2312	30307	0.67%	0.062%
136	10.962	10.945	11.004	VV	2488	41059	0.91%	0.084%
137	11.042	11.004	11.062	VV	2629	44419	0.99%	0.091%
138	11.079	11.062	11.092	VV	1691	22694	0.50%	0.046%
139	11.109	11.092	11.138	VV	2110	31666	0.70%	0.065%
140	11.172	11.138	11.203	VV	495	11396	0.25%	0.023%
141	11.233	11.203	11.255	VV	574	8124	0.18%	0.017%
142	11.292	11.255	11.300	VV	522	7793	0.17%	0.016%
143	11.324	11.300	11.375	VV	775	18856	0.42%	0.039%
144	11.405	11.375	11.450	PV	973	20438	0.45%	0.042%
145	11.466	11.450	11.473	VV	416	5020	0.11%	0.010%
146	11.493	11.473	11.534	VV	1089	19907	0.44%	0.041%
147	11.553	11.534	11.574	VV	338	6390	0.14%	0.013%
148	11.635	11.574	11.665	VV	948	24205	0.54%	0.050%
149	11.693	11.665	11.709	VV	1549	24864	0.55%	0.051%
150	11.720	11.709	11.775	VV	1066	21852	0.49%	0.045%
151	11.825	11.775	11.849	VV	2923	74071	1.65%	0.152%
152	11.887	11.849	11.921	VV	1924	54585	1.21%	0.112%
153	11.945	11.921	12.007	VV	31190	398826	8.87%	0.816%
154	12.034	12.007	12.068	VV	5260	78613	1.75%	0.161%
155	12.094	12.068	12.117	VV	1203	23879	0.53%	0.049%
156	12.135	12.117	12.151	VV	1255	18428	0.41%	0.038%
157	12.176	12.151	12.218	VV	2887	56892	1.27%	0.116%
158	12.243	12.218	12.284	VV	28572	359990	8.01%	0.737%
159	12.324	12.284	12.398	VV	284039	3395855	75.52%	6.948%
160	12.420	12.398	12.462	VV	1291	24436	0.54%	0.050%
161	12.489	12.462	12.505	VV	1192	17125	0.38%	0.035%
162	12.542	12.505	12.595	VV	2101	59925	1.33%	0.123%
163	12.647	12.595	12.683	VV	2912	60502	1.35%	0.124%
164	12.708	12.683	12.735	VV	3115	47263	1.05%	0.097%
165	12.753	12.735	12.781	VV	681	10755	0.24%	0.022%
166	12.838	12.781	12.859	PV	5733	99353	2.21%	0.203%
167	12.874	12.859	12.888	VV	3264	45274	1.01%	0.093%
168	12.911	12.888	12.929	VV	8742	127532	2.84%	0.261%
169	12.943	12.929	12.968	VV	6237	92883	2.07%	0.190%
170	12.985	12.968	13.006	VV	3021	49183	1.09%	0.101%
171	13.020	13.006	13.048	VV	2029	33114	0.74%	0.068%
172	13.078	13.048	13.092	VV	2297	37179	0.83%	0.076%
173	13.113	13.092	13.137	VV	2783	49028	1.09%	0.100%
174	13.156	13.137	13.197	VV	1868	35297	0.78%	0.072%

175	13.226	13.197	13.258	VV	rteres 1476	29088	0.65%	0.060%
176	13.276	13.258	13.288	VV	578	7944	0.18%	0.016%
177	13.321	13.288	13.353	VV	1761	34962	0.78%	0.072%
178	13.370	13.353	13.391	VV	770	9982	0.22%	0.020%
179	13.439	13.391	13.468	VV	2535	46982	1.04%	0.096%
180	13.507	13.468	13.523	VV	1667	31622	0.70%	0.065%
181	13.564	13.523	13.574	VV	2234	54985	1.22%	0.113%
182	13.588	13.574	13.614	VV	2343	39779	0.88%	0.081%
183	13.641	13.614	13.690	VV	4250	84062	1.87%	0.172%
184	13.710	13.690	13.726	VV	2605	39819	0.89%	0.081%
185	13.757	13.726	13.791	VV	3144	74152	1.65%	0.152%
186	13.817	13.791	13.852	VV	4400	80200	1.78%	0.164%
187	13.901	13.852	13.951	VV	1933	61613	1.37%	0.126%
188	13.967	13.951	13.978	VV	415	6021	0.13%	0.012%
189	14.012	13.978	14.044	VV	1211	25162	0.56%	0.051%
190	14.060	14.044	14.073	VV	404	5035	0.11%	0.010%
191	14.091	14.073	14.101	VV	683	8065	0.18%	0.017%
192	14.130	14.101	14.144	VV	14873	193811	4.31%	0.397%
193	14.166	14.144	14.209	VV	23443	447658	9.96%	0.916%
194	14.226	14.209	14.265	VV	3409	65713	1.46%	0.134%
195	14.290	14.265	14.308	VV	3402	53929	1.20%	0.110%
196	14.317	14.308	14.415	VV	1828	57744	1.28%	0.118%
197	14.449	14.415	14.460	VV	1010	18360	0.41%	0.038%
198	14.478	14.460	14.538	VV	1566	36942	0.82%	0.076%
199	14.583	14.538	14.653	PV	6768	167073	3.72%	0.342%
200	14.662	14.653	14.678	VV	1001	13511	0.30%	0.028%
201	14.701	14.678	14.735	VV	2422	42049	0.94%	0.086%
202	14.769	14.735	14.787	VV	2909	49181	1.09%	0.101%
203	14.806	14.787	14.829	VV	3868	60356	1.34%	0.123%
204	14.846	14.829	14.881	VV	2005	36943	0.82%	0.076%
205	14.894	14.881	14.928	VV	852	16812	0.37%	0.034%
206	14.967	14.928	15.015	VV	1767	57860	1.29%	0.118%
207	15.038	15.015	15.071	VV	740	14929	0.33%	0.031%
208	15.091	15.071	15.110	VV	238	3639	0.08%	0.007%
209	15.133	15.110	15.176	VV	553	10271	0.23%	0.021%
210	15.204	15.176	15.244	VV	2371	45534	1.01%	0.093%
211	15.267	15.244	15.308	VV	1772	32071	0.71%	0.066%
212	15.336	15.308	15.354	VV	199	3625	0.08%	0.007%
213	15.405	15.354	15.428	PV	465	8281	0.18%	0.017%
214	15.451	15.428	15.465	VV	692	9379	0.21%	0.019%
215	15.497	15.465	15.535	VV	1008	28062	0.62%	0.057%
216	15.573	15.535	15.590	VV	3096	53706	1.19%	0.110%
217	15.604	15.590	15.633	VV	2227	42353	0.94%	0.087%
218	15.694	15.633	15.713	VV	21237	354939	7.89%	0.726%
219	15.721	15.713	15.798	VV	11717	225984	5.03%	0.462%
220	15.828	15.798	15.908	VV	3829	88521	1.97%	0.181%
221	15.979	15.908	15.992	VV	1723	39078	0.87%	0.080%

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222	16.018	15.992	16.052	VV	10164	166246	3.70%	0.340%
223	16.081	16.052	16.131	VV	12849	256236	5.70%	0.524%
224	16.153	16.131	16.168	VV	4373	67351	1.50%	0.138%
225	16.184	16.168	16.211	VV	3865	75619	1.68%	0.155%
226	16.230	16.211	16.265	VV	5146	83023	1.85%	0.170%
227	16.280	16.265	16.295	VV	811	13353	0.30%	0.027%
228	16.327	16.295	16.366	VV	1180	37361	0.83%	0.076%
229	16.382	16.366	16.402	VV	584	9224	0.21%	0.019%
230	16.447	16.402	16.515	VV	1635	73120	1.63%	0.150%
231	16.545	16.515	16.557	VV	1747	29764	0.66%	0.061%
232	16.604	16.557	16.648	VV	16603	263020	5.85%	0.538%
233	16.688	16.648	16.717	VV	1832	42931	0.95%	0.088%
234	16.742	16.717	16.760	VV	1153	20378	0.45%	0.042%
235	16.771	16.760	16.805	VV	813	15966	0.36%	0.033%
236	16.814	16.805	16.842	VV	402	6221	0.14%	0.013%
237	16.885	16.842	16.908	VV	362	9175	0.20%	0.019%
238	16.929	16.908	16.948	PV	310	3860	0.09%	0.008%
239	17.042	16.948	17.091	VV	5188	104752	2.33%	0.214%
240	17.132	17.091	17.161	VV	9563	148693	3.31%	0.304%
241	17.186	17.161	17.204	VV	1191	21719	0.48%	0.044%
242	17.251	17.204	17.263	VV	1901	38595	0.86%	0.079%
243	17.273	17.263	17.318	VV	1596	27725	0.62%	0.057%
244	17.370	17.318	17.400	PV	4402	104839	2.33%	0.215%
245	17.466	17.400	17.544	VV	35249	833200	18.53%	1.705%
246	17.561	17.544	17.586	VV	3371	65559	1.46%	0.134%
247	17.642	17.586	17.663	VV	1426	64154	1.43%	0.131%
248	17.718	17.663	17.805	VV	11508	327320	7.28%	0.670%
249	17.874	17.805	17.927	VV	7904	208126	4.63%	0.426%
250	17.977	17.927	18.012	VV	14709	260546	5.79%	0.533%
251	18.032	18.012	18.050	VV	2381	49895	1.11%	0.102%
252	18.074	18.050	18.091	VV	2717	57004	1.27%	0.117%
253	18.155	18.091	18.172	VV	3823	157248	3.50%	0.322%
254	18.237	18.172	18.254	VV	9823	288140	6.41%	0.590%
255	18.274	18.254	18.325	VV	10722	289202	6.43%	0.592%
256	18.362	18.325	18.372	VV	6336	140184	3.12%	0.287%
257	18.402	18.372	18.457	VV	12416	380040	8.45%	0.778%
258	18.488	18.457	18.499	VV	6060	131204	2.92%	0.268%
259	18.525	18.499	18.585	VV	7142	300128	6.67%	0.614%
260	18.662	18.585	18.695	VV	8742	392202	8.72%	0.802%
261	18.725	18.695	18.747	VV	15135	312398	6.95%	0.639%
262	18.772	18.747	18.808	VV	19739	436441	9.71%	0.893%
263	18.842	18.808	18.868	VV	9620	294815	6.56%	0.603%
264	18.924	18.868	18.967	VV	12685	574306	12.77%	1.175%
265	19.038	18.967	19.084	VV	13293	772330	17.18%	1.580%
266	19.404	19.084	19.425	VV	19234	2903401	64.57%	5.940%
267	19.523	19.425	19.540	VV	20546	1333409	29.65%	2.728%
268	19.566	19.540	19.588	VV	21612	597323	13.28%	1.222%
269	19.705	19.588	19.723	VV	24725	1802822	40.09%	3.689%

270	19.759	19.723	19.786	VV	rteres 25295	920678	20.47%	1.884%
271	19.795	19.786	19.835	VV	23618	674351	15.00%	1.380%
272	19.920	19.835	20.083	VV	25822	3519609	78.27%	7.201%
273	20.088	20.083	20.096	VV	22289	180287	4.01%	0.369%
274	20.140	20.096	20.168	VV	23768	986907	21.95%	2.019%
275	20.198	20.168	20.221	VV	22375	713261	15.86%	1.459%
276	20.245	20.221	20.276	VV	21944	712858	15.85%	1.459%
277	20.286	20.276	20.363	VV	21060	1069252	23.78%	2.188%
278	20.379	20.363	20.415	VV	19612	599539	13.33%	1.227%
279	20.455	20.415	20.516	VV	19317	1148695	25.55%	2.350%
280	20.560	20.516	20.681	VV	18494	1704832	37.91%	3.488%
281	20.689	20.681	20.767	VV	15833	779969	17.35%	1.596%
282	20.797	20.767	20.840	VV	15384	659047	14.66%	1.348%
283	20.877	20.840	20.918	VV	14330	661654	14.71%	1.354%
284	20.931	20.918	20.985	VV	13753	540622	12.02%	1.106%
285	21.043	20.985	21.073	VV	13416	690656	15.36%	1.413%
286	21.087	21.073	21.211	VV	12250	944714	21.01%	1.933%
287	21.299	21.211	21.399	VV	10066	1085921	24.15%	2.222%
288	21.448	21.399	21.493	VV	7903	431019	9.59%	0.882%
289	21.597	21.493	21.790	VV	7337	1021600	22.72%	2.090%
290	21.913	21.790	22.101	VBA	3191	458961	10.21%	0.939%

Sum of corrected areas: 48875091

Aliphatic EPH 071423.M Fri Jul 21 06:52:25 2023