

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012485.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 01:24
 Sample : 03659-06
 Mi sc :
 ALS Vial : 31 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	2.695	2.638	2.722	PV	5038	57952	1.00%	0.100%
2	2.731	2.722	2.815	VV	508	7603	0.13%	0.013%
3	2.822	2.815	2.832	PV	75	556	0.01%	0.001%
4	2.866	2.832	2.908	VV	857	10400	0.18%	0.018%
5	2.918	2.908	2.996	VV	109	3106	0.05%	0.005%
6	3.012	2.996	3.051	PV	462	5489	0.09%	0.009%
7	3.085	3.051	3.158	VV	11714	129903	2.25%	0.225%
8	3.177	3.158	3.241	VV	9473	96667	1.67%	0.167%
9	3.260	3.241	3.320	VV	974	16006	0.28%	0.028%
10	3.336	3.320	3.374	VV	704	11772	0.20%	0.020%
11	3.401	3.374	3.438	VV	536	13932	0.24%	0.024%
12	3.446	3.438	3.475	VV	254	4582	0.08%	0.008%
13	3.490	3.475	3.508	VV	513	5940	0.10%	0.010%
14	3.529	3.508	3.542	VV	526	7489	0.13%	0.013%
15	3.557	3.542	3.692	VV	426	17958	0.31%	0.031%
16	3.697	3.692	3.715	VV	88	886	0.02%	0.002%
17	3.740	3.715	3.763	VV	288	3595	0.06%	0.006%
18	3.791	3.763	3.802	VV	156	1834	0.03%	0.003%
19	3.821	3.802	3.849	VV	129	2627	0.05%	0.005%
20	3.891	3.849	3.910	VV	261	5100	0.09%	0.009%
21	3.932	3.910	3.962	VV	280	4601	0.08%	0.008%
22	3.989	3.962	4.008	VV	150	2313	0.04%	0.004%
23	4.033	4.008	4.066	VV	123	2453	0.04%	0.004%
24	4.074	4.066	4.112	PV	77	1191	0.02%	0.002%
25	4.140	4.112	4.159	VV	181	3133	0.05%	0.005%
26	4.169	4.159	4.190	VV	103	1589	0.03%	0.003%
27	4.206	4.190	4.224	VV	129	1575	0.03%	0.003%
28	4.246	4.224	4.278	VV	507	7434	0.13%	0.013%
29	4.308	4.278	4.362	VV	255	6650	0.11%	0.011%
30	4.380	4.362	4.401	VV	584	7727	0.13%	0.013%
31	4.418	4.401	4.458	VV	359	6004	0.10%	0.010%

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32	4.465	4.458	4.571	VV	156	5163	0.09%	0.009%	
33	4.591	4.571	4.698	VV	187	7340	0.13%	0.013%	
34	4.711	4.698	4.722	VV	88	647	0.01%	0.001%	
35	4.754	4.722	4.773	PV	132	2215	0.04%	0.004%	
36	4.784	4.773	4.798	VV	141	1590	0.03%	0.003%	
37	4.811	4.798	4.844	VV	181	3547	0.06%	0.006%	
38	4.858	4.844	4.892	VV	215	3519	0.06%	0.006%	
39	4.909	4.892	4.928	VV	103	2143	0.04%	0.004%	
40	4.939	4.928	4.968	VV	229	2661	0.05%	0.005%	
41	4.985	4.968	5.030	PV	93	2369	0.04%	0.004%	
42	5.042	5.030	5.053	VV	99	712	0.01%	0.001%	
43	5.073	5.053	5.084	VV	74	1026	0.02%	0.002%	
44	5.100	5.084	5.187	VV	77	2400	0.04%	0.004%	
45	5.205	5.187	5.235	VV	96	1284	0.02%	0.002%	
46	5.251	5.235	5.262	VV	101	1050	0.02%	0.002%	
47	5.275	5.262	5.288	VV	83	1039	0.02%	0.002%	
48	5.316	5.288	5.384	VV	767	17560	0.30%	0.030%	
49	5.398	5.384	5.422	VV	160	2370	0.04%	0.004%	
50	5.445	5.422	5.462	VV	240	3772	0.07%	0.007%	
51	5.473	5.462	5.501	VV	144	2951	0.05%	0.005%	
52	5.517	5.501	5.531	VV	110	1641	0.03%	0.003%	
53	5.544	5.531	5.553	VV	118	1100	0.02%	0.002%	
54	5.588	5.553	5.609	VV	295	5670	0.10%	0.010%	
55	5.621	5.609	5.696	VV	187	7830	0.14%	0.014%	
56	5.729	5.696	5.802	VV	235	9173	0.16%	0.016%	
57	5.815	5.802	5.855	VV	154	3188	0.06%	0.006%	
58	5.880	5.855	5.912	VV	190	3960	0.07%	0.007%	
59	5.921	5.912	5.980	VV	143	2717	0.05%	0.005%	
60	5.991	5.980	6.009	VV	100	1213	0.02%	0.002%	
61	6.015	6.009	6.037	VV	100	934	0.02%	0.002%	
62	6.050	6.037	6.069	VV	70	854	0.01%	0.001%	
63	6.151	6.069	6.178	PV	290	7342	0.13%	0.013%	
64	6.224	6.178	6.240	VV	529	11879	0.21%	0.021%	
65	6.256	6.240	6.270	VV	527	7326	0.13%	0.013%	
66	6.282	6.270	6.329	VV	425	9852	0.17%	0.017%	
67	6.341	6.329	6.414	VV	217	8778	0.15%	0.015%	
68	6.431	6.414	6.461	VV	264	4775	0.08%	0.008%	
69	6.485	6.461	6.515	VV	379	7136	0.12%	0.012%	
70	6.530	6.515	6.589	VV	249	6986	0.12%	0.012%	
71	6.607	6.589	6.628	VV	153	2836	0.05%	0.005%	
72	6.662	6.628	6.735	VV	520	13262	0.23%	0.023%	
73	6.744	6.735	6.753	VV	67	637	0.01%	0.001%	
74	6.759	6.753	6.768	VV	60	391	0.01%	0.001%	
75	6.773	6.768	6.792	VV	78	862	0.01%	0.001%	
76	6.826	6.792	6.871	VV	207	5322	0.09%	0.009%	
77	6.885	6.871	6.897	VV	57	619	0.01%	0.001%	
78	6.911	6.897	6.925	PV	190	1985	0.03%	0.003%	
79	7.213	7.205	7.238	VV	943	17261	0.30%	0.030%	

80	7.258	7.238	7.297	VV	915	27613	0.48%	0.048%
81	7.342	7.297	7.365	VV	751	24749	0.43%	0.043%
82	7.421	7.365	7.440	VV	782	26582	0.46%	0.046%
83	7.456	7.440	7.475	VV	607	11655	0.20%	0.020%
84	7.522	7.475	7.555	VV	1259	36093	0.62%	0.062%
85	7.587	7.555	7.661	VV	16060	199055	3.44%	0.344%
86	7.680	7.661	7.718	VV	697	15349	0.27%	0.027%
87	7.759	7.718	7.800	VV	495	16228	0.28%	0.028%
88	8.054	8.038	8.155	VV	1816	89097	1.54%	0.154%
89	8.169	8.155	8.225	VV	994	37130	0.64%	0.064%
90	8.247	8.225	8.323	VV	1492	53183	0.92%	0.092%
91	8.343	8.323	8.374	VV	1119	22760	0.39%	0.039%
92	8.384	8.374	8.415	VV	499	10565	0.18%	0.018%
93	8.425	8.415	8.467	VV	423	10171	0.18%	0.018%
94	8.495	8.467	8.515	VV	419	8744	0.15%	0.015%
95	8.539	8.515	8.615	VV	290	12799	0.22%	0.022%
96	8.627	8.615	8.662	VV	294	5775	0.10%	0.010%
97	8.727	8.662	8.769	VV	520	22656	0.39%	0.039%
98	8.795	8.769	8.827	VV	430	10734	0.19%	0.019%
99	8.845	8.827	8.872	VV	276	6030	0.10%	0.010%
100	8.901	8.872	8.932	VV	232	6466	0.11%	0.011%
101	8.956	8.932	9.020	VV	304	7214	0.12%	0.012%
102	9.063	9.020	9.101	VV	328	9781	0.17%	0.017%
103	9.122	9.101	9.168	VV	923	13252	0.23%	0.023%
104	9.191	9.168	9.206	VV	134	1907	0.03%	0.003%
105	9.228	9.206	9.248	PV	157	2355	0.04%	0.004%
106	9.279	9.248	9.348	VV	719	15408	0.27%	0.027%
107	9.354	9.348	9.376	VV	85	718	0.01%	0.001%
108	9.392	9.376	9.423	PV	114	1295	0.02%	0.002%
109	9.461	9.423	9.484	VV	169	3466	0.06%	0.006%
110	9.509	9.484	9.538	VV	509	7963	0.14%	0.014%
111	9.599	9.538	9.628	VV	288	9546	0.17%	0.017%
112	9.653	9.628	9.687	VV	247	4332	0.07%	0.007%
113	9.713	9.687	9.721	VV	127	1872	0.03%	0.003%
114	9.745	9.721	9.754	VV	410	5422	0.09%	0.009%
115	9.765	9.754	9.775	VV	512	5464	0.09%	0.009%
116	9.784	9.775	9.805	VV	431	6367	0.11%	0.011%
117	9.821	9.805	9.830	VV	375	4976	0.09%	0.009%
118	9.860	9.830	9.901	VV	1281	23336	0.40%	0.040%
119	9.933	9.901	9.977	VV	885	19220	0.33%	0.033%
120	9.992	9.977	10.025	VV	198	3694	0.06%	0.006%
121	10.045	10.025	10.058	PV	112	1458	0.03%	0.003%
122	10.084	10.058	10.104	VV	263	4601	0.08%	0.008%
123	10.130	10.104	10.142	VV	492	7489	0.13%	0.013%
124	10.147	10.142	10.168	VV	513	6256	0.11%	0.011%
125	10.200	10.168	10.222	VV	407	10696	0.18%	0.018%
126	10.255	10.222	10.292	VV	455	12071	0.21%	0.021%

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127	10.313	10.292	10.348	VV	465	10142	0.18%	0.018%
128	10.366	10.348	10.404	VV	344	5038	0.09%	0.009%
129	10.435	10.404	10.452	PV	365	4931	0.09%	0.009%
130	10.496	10.452	10.521	VV	846	14322	0.25%	0.025%
131	10.564	10.521	10.625	VV	3531	56686	0.98%	0.098%
132	10.653	10.625	10.686	VV	1608	28407	0.49%	0.049%
133	10.696	10.686	10.705	VV	214	2261	0.04%	0.004%
134	10.719	10.705	10.738	VV	370	5364	0.09%	0.009%
135	10.758	10.738	10.782	VV	460	7437	0.13%	0.013%
136	10.808	10.782	10.822	VV	456	7072	0.12%	0.012%
137	10.884	10.822	10.941	VV	526385	5785225	100.00%	10.000%
138	10.960	10.941	10.982	VV	1398	26888	0.46%	0.046%
139	10.999	10.982	11.028	VV	1086	23401	0.40%	0.040%
140	11.046	11.028	11.097	VV	1218	26999	0.47%	0.047%
141	11.117	11.097	11.148	VV	515	9501	0.16%	0.016%
142	11.169	11.148	11.186	VV	370	5940	0.10%	0.010%
143	11.233	11.186	11.261	VV	3523	51402	0.89%	0.089%
144	11.286	11.261	11.312	VV	1496	22051	0.38%	0.038%
145	11.329	11.312	11.352	VV	493	8728	0.15%	0.015%
146	11.363	11.352	11.381	VV	289	3785	0.07%	0.007%
147	11.394	11.381	11.403	VV	111	1473	0.03%	0.003%
148	11.483	11.403	11.588	VV	20370	287402	4.97%	0.497%
149	11.603	11.588	11.662	VV	594	16988	0.29%	0.029%
150	11.685	11.662	11.705	VV	412	6756	0.12%	0.012%
151	11.724	11.705	11.758	VV	316	5915	0.10%	0.010%
152	11.820	11.758	11.850	PV	537	14242	0.25%	0.025%
153	11.874	11.850	11.915	VV	1991	29758	0.51%	0.051%
154	11.947	11.915	11.972	VV	1235	21279	0.37%	0.037%
155	11.983	11.972	12.008	VV	497	8442	0.15%	0.015%
156	12.025	12.008	12.041	VV	205	2885	0.05%	0.005%
157	12.072	12.041	12.101	PV	157	3050	0.05%	0.005%
158	12.135	12.101	12.154	VV	461	8378	0.14%	0.014%
159	12.195	12.154	12.214	VV	342	9293	0.16%	0.016%
160	12.244	12.214	12.282	PV	1417	27077	0.47%	0.047%
161	12.321	12.282	12.351	VV	347253	4327085	74.80%	7.479%
162	12.361	12.351	12.410	VV	6558	106266	1.84%	0.184%
163	12.420	12.410	12.468	VV	992	21511	0.37%	0.037%
164	12.489	12.468	12.507	VV	1770	26677	0.46%	0.046%
165	12.542	12.507	12.678	VV	2157	92930	1.61%	0.161%
166	12.718	12.678	12.812	VV	4262	83269	1.44%	0.144%
167	12.845	12.812	12.858	VV	387	8524	0.15%	0.015%
168	12.872	12.858	12.881	VV	427	4531	0.08%	0.008%
169	12.902	12.881	12.913	VV	411	6436	0.11%	0.011%
170	12.926	12.913	12.948	VV	384	5832	0.10%	0.010%
171	12.989	12.948	13.005	VV	754	13470	0.23%	0.023%
172	13.024	13.005	13.046	VV	919	13480	0.23%	0.023%
173	13.073	13.046	13.138	VV	2258	49016	0.85%	0.085%
174	13.161	13.138	13.175	VV	310	5603	0.10%	0.010%

175	13.216	13.175	13.258	VV	481	15370	0.27%	0.027%
176	13.309	13.258	13.333	PV	905	24760	0.43%	0.043%
177	13.382	13.333	13.407	VV	374	13714	0.24%	0.024%
178	13.458	13.407	13.468	PV	609	13537	0.23%	0.023%
179	13.510	13.468	13.537	VV	1229	34574	0.60%	0.060%
180	13.581	13.537	13.613	VV	1516	40842	0.71%	0.071%
181	13.636	13.613	13.655	VV	1767	23327	0.40%	0.040%
182	13.698	13.655	13.735	VV	1501	39494	0.68%	0.068%
183	13.760	13.735	13.788	VV	947	21031	0.36%	0.036%
184	13.810	13.788	13.830	VV	330	6660	0.12%	0.012%
185	13.889	13.830	13.907	VV	885	20743	0.36%	0.036%
186	13.927	13.907	13.947	VV	679	9896	0.17%	0.017%
187	13.959	13.947	13.965	VV	235	1838	0.03%	0.003%
188	14.020	13.965	14.042	VV	583	12177	0.21%	0.021%
189	14.064	14.042	14.075	VV	525	7650	0.13%	0.013%
190	14.109	14.075	14.119	VV	859	17163	0.30%	0.030%
191	14.155	14.119	14.202	VV	12003	217570	3.76%	0.376%
192	14.222	14.202	14.244	VV	1659	28183	0.49%	0.049%
193	14.262	14.244	14.283	VV	1135	19896	0.34%	0.034%
194	14.317	14.283	14.388	VV	987	31430	0.54%	0.054%
195	14.500	14.388	14.534	VV	512	27876	0.48%	0.048%
196	14.588	14.534	14.671	PV	5501	194990	3.37%	0.337%
197	14.704	14.671	14.734	VV	2356	57774	1.00%	0.100%
198	14.767	14.734	14.792	VV	2165	44210	0.76%	0.076%
199	14.798	14.792	14.809	VV	1049	8967	0.15%	0.015%
200	14.829	14.809	14.858	VV	1298	21416	0.37%	0.037%
201	14.915	14.858	14.934	PV	813	11670	0.20%	0.020%
202	14.958	14.934	14.979	PV	1120	15310	0.26%	0.026%
203	15.009	14.979	15.050	VV	859	20231	0.35%	0.035%
204	15.116	15.050	15.123	VV	638	16274	0.28%	0.028%
205	15.151	15.123	15.167	VV	817	14720	0.25%	0.025%
206	15.200	15.167	15.216	VV	2192	33663	0.58%	0.058%
207	15.234	15.216	15.245	VV	1331	19462	0.34%	0.034%
208	15.261	15.245	15.315	VV	1179	29818	0.52%	0.052%
209	15.330	15.315	15.345	VV	507	5693	0.10%	0.010%
210	15.384	15.345	15.428	PV	1937	45455	0.79%	0.079%
211	15.493	15.428	15.528	VV	1975	65141	1.13%	0.113%
212	15.598	15.528	15.618	VV	1722	63823	1.10%	0.110%
213	15.650	15.618	15.663	VV	1463	32544	0.56%	0.056%
214	15.686	15.663	15.711	VV	3736	64204	1.11%	0.111%
215	15.841	15.711	15.851	VV	2019	127411	2.20%	0.220%
216	15.893	15.851	15.932	VV	2001	75513	1.31%	0.131%
217	15.951	15.932	15.962	VV	1243	18035	0.31%	0.031%
218	16.022	15.962	16.052	VV	1744	59775	1.03%	0.103%
219	16.170	16.052	16.191	VV	4384	151940	2.63%	0.263%
220	16.205	16.191	16.226	VV	2563	43481	0.75%	0.075%
221	16.236	16.226	16.257	VV	1342	18660	0.32%	0.032%

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222	16.279	16.257	16.292	VV	715	9404	0.16%	0.016%
223	16.324	16.292	16.352	PV	2027	47690	0.82%	0.082%
224	16.391	16.352	16.422	VV	2953	72159	1.25%	0.125%
225	16.465	16.422	16.508	VV	3237	91680	1.58%	0.158%
226	16.565	16.508	16.581	VV	4939	129178	2.23%	0.223%
227	16.600	16.581	16.616	VV	4183	73901	1.28%	0.128%
228	16.637	16.616	16.653	VV	3648	65830	1.14%	0.114%
229	16.670	16.653	16.688	VV	3751	60775	1.05%	0.105%
230	16.711	16.688	16.748	VV	5531	119267	2.06%	0.206%
231	16.771	16.748	16.842	VV	3773	147278	2.55%	0.255%
232	16.871	16.842	16.885	VV	2807	54125	0.94%	0.094%
233	16.943	16.885	16.955	VV	3741	109634	1.90%	0.190%
234	17.038	16.955	17.062	VV	8592	305247	5.28%	0.528%
235	17.082	17.062	17.108	VV	4123	80145	1.39%	0.139%
236	17.128	17.108	17.142	VV	3927	59677	1.03%	0.103%
237	17.181	17.142	17.258	VV	12761	446778	7.72%	0.772%
238	17.279	17.258	17.298	VV	4006	91330	1.58%	0.158%
239	17.329	17.298	17.340	VV	5337	112866	1.95%	0.195%
240	17.385	17.340	17.399	VV	7100	219959	3.80%	0.380%
241	17.425	17.399	17.442	VV	8260	189317	3.27%	0.327%
242	17.460	17.442	17.487	VV	8013	184782	3.19%	0.319%
243	17.549	17.487	17.599	VV	14085	504481	8.72%	0.872%
244	17.635	17.599	17.648	VV	5812	158188	2.73%	0.273%
245	17.668	17.648	17.685	VV	6515	127192	2.20%	0.220%
246	17.716	17.685	17.738	VV	7471	211942	3.66%	0.366%
247	17.753	17.738	17.775	VV	7297	150675	2.60%	0.260%
248	17.865	17.775	17.912	VV	12061	665329	11.50%	1.150%
249	17.930	17.912	17.942	VV	8021	136200	2.35%	0.235%
250	17.972	17.942	17.993	VV	15868	351699	6.08%	0.608%
251	18.021	17.993	18.077	VV	14140	547016	9.46%	0.946%
252	18.154	18.077	18.165	VV	11938	576323	9.96%	0.996%
253	18.175	18.165	18.187	VV	10931	137205	2.37%	0.237%
254	18.271	18.187	18.288	VV	14434	744607	12.87%	1.287%
255	18.304	18.288	18.335	VV	16084	383528	6.63%	0.663%
256	18.370	18.335	18.417	VV	14621	612754	10.59%	1.059%
257	18.467	18.417	18.488	VV	12939	525764	9.09%	0.909%
258	18.587	18.488	18.614	VV	16596	1067391	18.45%	1.845%
259	18.684	18.614	18.704	VV	20471	975217	16.86%	1.686%
260	18.718	18.704	18.742	VV	18448	393677	6.80%	0.680%
261	18.773	18.742	18.813	VV	19821	745229	12.88%	1.288%
262	18.833	18.813	18.858	VV	17505	459885	7.95%	0.795%
263	18.956	18.858	18.980	VV	21395	1427548	24.68%	2.468%
264	19.006	18.980	19.020	VV	23660	539709	9.33%	0.933%
265	19.033	19.020	19.051	VV	23691	415318	7.18%	0.718%
266	19.080	19.051	19.121	VV	25074	968253	16.74%	1.674%
267	19.184	19.121	19.207	VV	26318	1255809	21.71%	2.171%
268	19.224	19.207	19.234	VV	25910	406288	7.02%	0.702%
269	19.303	19.234	19.322	VV	29912	1422934	24.60%	2.460%

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270	19.396	19.322	19.420	VV	30116	1690696	29.22%	2.922%
271	19.429	19.420	19.436	VV	30371	278053	4.81%	0.481%
272	19.465	19.436	19.488	VV	33495	980294	16.94%	1.694%
273	19.643	19.488	19.658	VV	36122	3333133	57.61%	5.761%
274	19.707	19.658	19.719	VV	38366	1328054	22.96%	2.296%
275	19.740	19.719	19.838	VV	38765	2451589	42.38%	4.238%
276	19.908	19.838	19.942	VV	34965	2055542	35.53%	3.553%
277	19.973	19.942	20.023	VV	34119	1602081	27.69%	2.769%
278	20.030	20.023	20.102	VV	30386	1272911	22.00%	2.200%
279	20.132	20.102	20.158	VV	27453	888821	15.36%	1.536%
280	20.181	20.158	20.231	VV	26642	1123560	19.42%	1.942%
281	20.255	20.231	20.282	VV	26262	762469	13.18%	1.318%
282	20.290	20.282	20.368	VV	25683	1145626	19.80%	1.980%
283	20.378	20.368	20.385	VV	18990	185163	3.20%	0.320%
284	20.454	20.385	20.465	VV	19825	901913	15.59%	1.559%
285	20.485	20.465	20.520	VV	20318	644029	11.13%	1.113%
286	20.552	20.520	20.594	VV	19689	779978	13.48%	1.348%
287	20.607	20.594	20.644	VV	14683	396454	6.85%	0.685%
288	20.660	20.644	20.691	VV	12650	342822	5.93%	0.593%
289	20.708	20.691	20.728	VV	11995	259150	4.48%	0.448%
290	20.769	20.728	20.802	VV	12295	502519	8.69%	0.869%
291	20.812	20.802	20.821	VV	11308	129019	2.23%	0.223%
292	20.843	20.821	20.868	VV	12091	313562	5.42%	0.542%
293	20.933	20.868	21.012	VV	12581	855041	14.78%	1.478%
294	21.030	21.012	21.110	VV	7170	210125	3.63%	0.363%
295	21.168	21.110	21.202	PBA	2152	135338	2.34%	0.234%

Sum of corrected areas: 57852734

Aliphatic EPH 071423.M Thu Jul 20 08:54:39 2023