

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023AL\
 Data File : FG012492.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 08:40
 Sample : 03659-02RE
 Misc :
 ALS Vial : 14 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	2.625	2.601	2.638	BV	90	296	0.00%	0.001%
2	2.694	2.638	2.722	PV	6309	72578	0.80%	0.162%
3	2.731	2.722	2.812	VV	601	10745	0.12%	0.024%
4	2.866	2.812	2.901	PV	1222	16210	0.18%	0.036%
5	2.916	2.901	2.954	VV	163	2871	0.03%	0.006%
6	2.966	2.954	2.994	VV	143	1963	0.02%	0.004%
7	3.012	2.994	3.046	VV	594	6444	0.07%	0.014%
8	3.083	3.046	3.154	PV	18114	190566	2.10%	0.426%
9	3.175	3.154	3.240	VV	15410	149782	1.65%	0.335%
10	3.259	3.240	3.317	VV	1463	22038	0.24%	0.049%
11	3.334	3.317	3.381	VV	873	15888	0.18%	0.035%
12	3.402	3.381	3.437	VV	398	10112	0.11%	0.023%
13	3.450	3.437	3.473	VV	257	3705	0.04%	0.008%
14	3.490	3.473	3.502	VV	552	5554	0.06%	0.012%
15	3.526	3.502	3.609	VV	828	22868	0.25%	0.051%
16	3.623	3.609	3.636	VV	156	2120	0.02%	0.005%
17	3.644	3.636	3.721	VV	156	5277	0.06%	0.012%
18	3.740	3.721	3.776	VV	407	4607	0.05%	0.010%
19	3.792	3.776	3.811	VV	140	1714	0.02%	0.004%
20	3.821	3.811	3.840	VV	142	1152	0.01%	0.003%
21	3.887	3.840	3.914	VV	197	4267	0.05%	0.010%
22	3.935	3.914	3.959	VV	326	4208	0.05%	0.009%
23	3.986	3.959	4.010	VV	216	2403	0.03%	0.005%
24	4.038	4.010	4.061	VV	98	1839	0.02%	0.004%
25	4.067	4.061	4.098	VV	91	641	0.01%	0.001%
26	4.118	4.098	4.130	PV	120	1494	0.02%	0.003%
27	4.142	4.130	4.181	VV	112	2187	0.02%	0.005%
28	4.189	4.181	4.194	VV	63	263	0.00%	0.001%
29	4.208	4.194	4.223	VV	85	1000	0.01%	0.002%
30	4.245	4.223	4.313	PV	760	10682	0.12%	0.024%
31	4.334	4.313	4.345	VV	176	2467	0.03%	0.006%

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32	4.379	4.345	4.403	VV	974	12738	0.14%	0.028%
33	4.418	4.403	4.438	VV	376	4609	0.05%	0.010%
34	4.447	4.438	4.523	VV	154	4149	0.05%	0.009%
35	4.533	4.523	4.544	PV	59	487	0.01%	0.001%
36	4.567	4.544	4.574	VV	101	1125	0.01%	0.003%
37	4.590	4.574	4.614	VV	174	3121	0.03%	0.007%
38	4.626	4.614	4.638	VV	118	1558	0.02%	0.003%
39	4.651	4.638	4.662	VV	126	1676	0.02%	0.004%
40	4.668	4.662	4.682	VV	100	744	0.01%	0.002%
41	4.710	4.682	4.729	VV	115	1304	0.01%	0.003%
42	4.756	4.729	4.772	PV	340	4169	0.05%	0.009%
43	4.787	4.772	4.845	VV	278	6819	0.08%	0.015%
44	4.853	4.845	4.905	VV	229	3103	0.03%	0.007%
45	4.941	4.905	4.967	VV	345	4778	0.05%	0.011%
46	4.983	4.967	5.010	VV	117	2168	0.02%	0.005%
47	5.041	5.010	5.083	VV	264	6456	0.07%	0.014%
48	5.097	5.083	5.114	VV	162	1544	0.02%	0.003%
49	5.136	5.114	5.176	PV	191	4653	0.05%	0.010%
50	5.202	5.176	5.227	VV	179	2897	0.03%	0.006%
51	5.250	5.227	5.280	VV	207	3692	0.04%	0.008%
52	5.314	5.280	5.378	VV	613	18071	0.20%	0.040%
53	5.389	5.378	5.418	VV	279	3715	0.04%	0.008%
54	5.445	5.418	5.471	VV	429	7862	0.09%	0.018%
55	5.479	5.471	5.508	VV	270	4287	0.05%	0.010%
56	5.518	5.508	5.551	VV	240	4537	0.05%	0.010%
57	5.568	5.551	5.637	VV	297	11637	0.13%	0.026%
58	5.668	5.637	5.698	VV	428	9859	0.11%	0.022%
59	5.728	5.698	5.803	VV	951	18506	0.20%	0.041%
60	5.821	5.803	5.834	VV	186	2407	0.03%	0.005%
61	5.877	5.834	5.913	VV	556	11044	0.12%	0.025%
62	5.926	5.913	5.960	VV	258	4536	0.05%	0.010%
63	6.009	5.960	6.029	VV	415	7681	0.08%	0.017%
64	6.050	6.029	6.102	PV	183	5856	0.06%	0.013%
65	6.133	6.102	6.173	VV	948	17768	0.20%	0.040%
66	6.251	6.173	6.267	VV	842	27358	0.30%	0.061%
67	6.288	6.267	6.313	VV	860	16466	0.18%	0.037%
68	6.327	6.313	6.343	VV	472	6896	0.08%	0.015%
69	6.360	6.343	6.375	VV	785	10158	0.11%	0.023%
70	6.387	6.375	6.410	VV	551	8229	0.09%	0.018%
71	6.428	6.410	6.463	VV	905	13880	0.15%	0.031%
72	6.483	6.463	6.513	VV	525	10884	0.12%	0.024%
73	6.527	6.513	6.548	VV	415	4756	0.05%	0.011%
74	6.568	6.548	6.591	VV	185	3499	0.04%	0.008%
75	6.650	6.591	6.680	VV	2934	53613	0.59%	0.120%
76	6.695	6.680	6.790	VV	565	16297	0.18%	0.036%
77	6.825	6.790	6.863	VV	1223	21631	0.24%	0.048%
78	6.878	6.863	6.897	VV	400	4782	0.05%	0.011%
79	6.917	6.897	6.930	PV	363	4584	0.05%	0.010%

80	7.169	7.151	7.198	VV	1869	38723	0.43%	0.086%
81	7.216	7.198	7.235	VV	1709	29328	0.32%	0.066%
82	7.257	7.235	7.268	VV	1909	29357	0.32%	0.066%
83	7.275	7.268	7.319	VV	1835	34067	0.38%	0.076%
84	7.341	7.319	7.385	VV	2151	44430	0.49%	0.099%
85	7.396	7.385	7.404	VV	722	7904	0.09%	0.018%
86	7.431	7.404	7.444	VV	1361	23489	0.26%	0.052%
87	7.455	7.444	7.465	VV	1162	13592	0.15%	0.030%
88	7.520	7.465	7.549	VV	7135	122938	1.36%	0.275%
89	7.586	7.549	7.650	VV	10776	175293	1.93%	0.392%
90	7.684	7.650	7.697	VV	1243	27580	0.30%	0.062%
91	7.708	7.697	7.722	VV	1283	15069	0.17%	0.034%
92	7.743	7.722	7.781	VV	1703	38268	0.42%	0.085%
93	8.009	7.998	8.031	VV	2850	50397	0.56%	0.113%
94	8.055	8.031	8.083	VV	4686	87566	0.97%	0.196%
95	8.109	8.083	8.151	VV	2211	66842	0.74%	0.149%
96	8.175	8.151	8.195	VV	1556	36724	0.41%	0.082%
97	8.204	8.195	8.225	VV	1540	24385	0.27%	0.054%
98	8.243	8.225	8.261	VV	1760	32924	0.36%	0.074%
99	8.279	8.261	8.305	VV	1562	37090	0.41%	0.083%
100	8.342	8.305	8.375	VV	10592	154226	1.70%	0.344%
101	8.383	8.375	8.408	VV	1402	24594	0.27%	0.055%
102	8.426	8.408	8.454	VV	1470	31389	0.35%	0.070%
103	8.490	8.454	8.514	VV	1096	32697	0.36%	0.073%
104	8.542	8.514	8.557	VV	1174	22388	0.25%	0.050%
105	8.573	8.557	8.606	VV	1423	28866	0.32%	0.064%
106	8.628	8.606	8.659	VV	1220	29925	0.33%	0.067%
107	8.679	8.659	8.692	VV	1223	19998	0.22%	0.045%
108	8.717	8.692	8.747	VV	2711	59747	0.66%	0.133%
109	8.761	8.747	8.775	VV	1505	21891	0.24%	0.049%
110	8.800	8.775	8.825	VV	2212	46175	0.51%	0.103%
111	8.848	8.825	8.884	VV	2143	48152	0.53%	0.108%
112	8.900	8.884	8.931	VV	2072	35769	0.39%	0.080%
113	8.952	8.931	8.982	VV	1017	24560	0.27%	0.055%
114	9.005	8.982	9.015	VV	793	14975	0.17%	0.033%
115	9.039	9.015	9.048	VV	1110	18025	0.20%	0.040%
116	9.075	9.048	9.097	VV	1994	44578	0.49%	0.100%
117	9.121	9.097	9.169	VV	12729	172513	1.90%	0.385%
118	9.196	9.169	9.214	VV	1177	27816	0.31%	0.062%
119	9.225	9.214	9.259	VV	1080	24341	0.27%	0.054%
120	9.291	9.259	9.348	VV	1401	51938	0.57%	0.116%
121	9.355	9.348	9.378	VV	779	13322	0.15%	0.030%
122	9.395	9.378	9.418	VV	985	19087	0.21%	0.043%
123	9.467	9.418	9.482	VV	1821	42776	0.47%	0.096%
124	9.509	9.482	9.538	VV	5185	92306	1.02%	0.206%
125	9.560	9.538	9.580	VV	1820	35440	0.39%	0.079%
126	9.598	9.580	9.622	VV	2129	37588	0.41%	0.084%

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127	9.653	9.622	9.682	VV	2251	46043	0.51%	0.103%
128	9.704	9.682	9.718	VV	804	15202	0.17%	0.034%
129	9.763	9.718	9.806	VV	1501	61443	0.68%	0.137%
130	9.859	9.806	9.895	VV	13052	200812	2.22%	0.449%
131	9.931	9.895	10.011	VV	5420	143291	1.58%	0.320%
132	10.022	10.011	10.032	VV	739	8881	0.10%	0.020%
133	10.051	10.032	10.061	VV	939	14813	0.16%	0.033%
134	10.077	10.061	10.091	VV	1028	16350	0.18%	0.037%
135	10.145	10.091	10.161	VV	1347	45210	0.50%	0.101%
136	10.182	10.161	10.219	VV	2114	59510	0.66%	0.133%
137	10.251	10.219	10.293	VV	2481	73811	0.81%	0.165%
138	10.314	10.293	10.350	VV	2205	47651	0.53%	0.106%
139	10.367	10.350	10.397	VV	2030	35120	0.39%	0.078%
140	10.424	10.397	10.451	VV	1190	31050	0.34%	0.069%
141	10.495	10.451	10.529	VV	1788	61544	0.68%	0.137%
142	10.563	10.529	10.623	VV	14973	234548	2.59%	0.524%
143	10.653	10.623	10.704	VV	5506	119788	1.32%	0.268%
144	10.719	10.704	10.739	VV	1413	25908	0.29%	0.058%
145	10.760	10.739	10.779	VV	1363	26823	0.30%	0.060%
146	10.807	10.779	10.825	VV	1404	31881	0.35%	0.071%
147	10.883	10.825	10.938	VV	540638	5871756	64.79%	13.114%
148	10.958	10.938	10.980	VV	3210	61817	0.68%	0.138%
149	10.996	10.980	11.026	VV	2666	53149	0.59%	0.119%
150	11.046	11.026	11.097	VV	2586	65788	0.73%	0.147%
151	11.120	11.097	11.148	VV	1902	41520	0.46%	0.093%
152	11.167	11.148	11.185	VV	1222	24618	0.27%	0.055%
153	11.232	11.185	11.256	VV	12414	188594	2.08%	0.421%
154	11.285	11.256	11.401	VV	75418	951104	10.49%	2.124%
155	11.436	11.401	11.454	VV	1009	23787	0.26%	0.053%
156	11.482	11.454	11.540	VV	28316	397265	4.38%	0.887%
157	11.559	11.540	11.590	VV	2694	54332	0.60%	0.121%
158	11.642	11.590	11.668	VV	1594	57855	0.64%	0.129%
159	11.712	11.668	11.740	VV	1748	47093	0.52%	0.105%
160	11.755	11.740	11.775	VV	840	13424	0.15%	0.030%
161	11.809	11.775	11.843	VV	836	26987	0.30%	0.060%
162	11.872	11.843	11.911	VV	9247	122215	1.35%	0.273%
163	11.944	11.911	12.005	VV	1429	51513	0.57%	0.115%
164	12.019	12.005	12.044	VV	493	7878	0.09%	0.018%
165	12.054	12.044	12.078	VV	198	2729	0.03%	0.006%
166	12.129	12.078	12.151	PV	813	16750	0.18%	0.037%
167	12.160	12.151	12.183	VV	575	8256	0.09%	0.018%
168	12.197	12.183	12.215	VV	388	4766	0.05%	0.011%
169	12.243	12.215	12.261	VV	1032	17294	0.19%	0.039%
170	12.320	12.261	12.344	VV	468683	9063066	100.00%	20.242%
171	12.362	12.344	12.386	VV	170048	2060107	22.73%	4.601%
172	12.394	12.386	12.445	VV	14979	207926	2.29%	0.464%
173	12.500	12.445	12.516	VV	7251	170128	1.88%	0.380%
174	12.540	12.516	12.674	VV	32991	535999	5.91%	1.197%

175	12.719	12.674	12.808	VV	4949	114369	1.26%	0.255%
176	12.837	12.808	12.858	VV	1775	30195	0.33%	0.067%
177	12.893	12.858	12.939	VV	1436	39085	0.43%	0.087%
178	12.982	12.939	13.001	VV	477	14686	0.16%	0.033%
179	13.022	13.001	13.048	VV	905	15052	0.17%	0.034%
180	13.072	13.048	13.098	VV	5082	71037	0.78%	0.159%
181	13.119	13.098	13.145	VV	1167	24505	0.27%	0.055%
182	13.186	13.145	13.262	VV	1162	33608	0.37%	0.075%
183	13.299	13.262	13.330	PV	737	18790	0.21%	0.042%
184	13.378	13.330	13.418	VV	1754	51737	0.57%	0.116%
185	13.432	13.418	13.455	VV	516	8779	0.10%	0.020%
186	13.525	13.455	13.555	VV	1681	57640	0.64%	0.129%
187	13.567	13.555	13.608	VV	658	12596	0.14%	0.028%
188	13.635	13.608	13.661	VV	4061	54950	0.61%	0.123%
189	13.695	13.661	13.738	VV	3081	61489	0.68%	0.137%
190	13.760	13.738	13.797	VV	950	20947	0.23%	0.047%
191	13.817	13.797	13.829	VV	546	8558	0.09%	0.019%
192	13.835	13.829	13.852	VV	512	6051	0.07%	0.014%
193	13.860	13.852	13.911	VV	440	10570	0.12%	0.024%
194	13.925	13.911	13.940	VV	150	1783	0.02%	0.004%
195	13.955	13.940	13.968	PV	133	1389	0.02%	0.003%
196	14.016	13.968	14.051	VV	1057	19846	0.22%	0.044%
197	14.064	14.051	14.084	VV	240	3848	0.04%	0.009%
198	14.155	14.084	14.207	VV	10692	240520	2.65%	0.537%
199	14.224	14.207	14.303	VV	1436	41937	0.46%	0.094%
200	14.315	14.303	14.345	VV	449	7624	0.08%	0.017%
201	14.367	14.345	14.401	VV	360	6894	0.08%	0.015%
202	14.419	14.401	14.431	VV	138	1920	0.02%	0.004%
203	14.455	14.431	14.465	VV	152	2570	0.03%	0.006%
204	14.498	14.465	14.531	VV	204	5666	0.06%	0.013%
205	14.590	14.531	14.670	PV	4056	157714	1.74%	0.352%
206	14.698	14.670	14.734	VV	3302	65364	0.72%	0.146%
207	14.759	14.734	14.801	VV	3229	54171	0.60%	0.121%
208	14.825	14.801	14.855	VV	452	8518	0.09%	0.019%
209	14.876	14.855	14.894	VV	182	2810	0.03%	0.006%
210	14.913	14.894	14.938	PV	138	2297	0.03%	0.005%
211	14.955	14.938	14.981	VV	177	2557	0.03%	0.006%
212	15.004	14.981	15.013	PV	248	3177	0.04%	0.007%
213	15.023	15.013	15.038	VV	253	2375	0.03%	0.005%
214	15.131	15.038	15.140	VV	216	8840	0.10%	0.020%
215	15.165	15.140	15.173	VV	295	4757	0.05%	0.011%
216	15.198	15.173	15.228	VV	2756	38513	0.42%	0.086%
217	15.259	15.228	15.295	VV	836	17038	0.19%	0.038%
218	15.312	15.295	15.337	VV	283	4718	0.05%	0.011%
219	15.388	15.337	15.433	VV	400	12940	0.14%	0.029%
220	15.493	15.433	15.505	PV	427	8981	0.10%	0.020%
221	15.508	15.505	15.530	VV	362	4010	0.04%	0.009%

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222	15.558	15.530	15.567	VV	212	3871	0.04%	0.009%
223	15.620	15.567	15.655	VV	973	32191	0.36%	0.072%
224	15.682	15.655	15.721	VV	2880	54391	0.60%	0.121%
225	15.747	15.721	15.789	VV	1247	30412	0.34%	0.068%
226	15.835	15.789	15.861	VV	481	14699	0.16%	0.033%
227	15.887	15.861	15.934	VV	421	12424	0.14%	0.028%
228	15.956	15.934	15.964	PV	161	2002	0.02%	0.004%
229	15.987	15.964	16.001	VV	265	3500	0.04%	0.008%
230	16.029	16.001	16.078	VV	458	10468	0.12%	0.023%
231	16.148	16.078	16.172	VV	3128	54665	0.60%	0.122%
232	16.195	16.172	16.254	VV	3726	65330	0.72%	0.146%
233	16.387	16.254	16.415	VV	306	13401	0.15%	0.030%
234	16.485	16.415	16.505	PV	408	11805	0.13%	0.026%
235	16.600	16.505	16.646	VV	4318	92845	1.02%	0.207%
236	16.691	16.646	16.705	VV	524	14163	0.16%	0.032%
237	16.713	16.705	16.743	VV	439	6588	0.07%	0.015%
238	16.771	16.743	16.788	VV	364	6976	0.08%	0.016%
239	16.828	16.788	16.848	VV	240	5973	0.07%	0.013%
240	16.880	16.848	16.901	VV	357	6142	0.07%	0.014%
241	16.931	16.901	16.943	PV	220	2945	0.03%	0.007%
242	17.037	16.943	17.066	VV	3272	62898	0.69%	0.140%
243	17.127	17.066	17.150	VV	1637	30516	0.34%	0.068%
244	17.179	17.150	17.205	VV	1497	29319	0.32%	0.065%
245	17.217	17.205	17.235	VV	706	11207	0.12%	0.025%
246	17.265	17.235	17.289	VV	807	19232	0.21%	0.043%
247	17.324	17.289	17.334	VV	616	13447	0.15%	0.030%
248	17.360	17.334	17.391	VV	1751	36599	0.40%	0.082%
249	17.461	17.391	17.499	VV	5284	159328	1.76%	0.356%
250	17.509	17.499	17.521	VV	950	11619	0.13%	0.026%
251	17.552	17.521	17.570	VV	1563	32986	0.36%	0.074%
252	17.584	17.570	17.602	VV	919	14751	0.16%	0.033%
253	17.624	17.602	17.641	VV	888	17838	0.20%	0.040%
254	17.676	17.641	17.688	VV	1162	28160	0.31%	0.063%
255	17.773	17.688	17.790	VV	1441	79357	0.88%	0.177%
256	17.870	17.790	17.917	VV	4560	164022	1.81%	0.366%
257	17.970	17.917	17.994	VV	3748	109954	1.21%	0.246%
258	18.020	17.994	18.051	VV	3082	91376	1.01%	0.204%
259	18.144	18.051	18.168	VV	3110	179971	1.99%	0.402%
260	18.268	18.168	18.343	VV	6866	431347	4.76%	0.963%
261	18.371	18.343	18.382	VV	4214	90342	1.00%	0.202%
262	18.394	18.382	18.414	VV	4248	75831	0.84%	0.169%
263	18.467	18.414	18.480	VV	4084	151580	1.67%	0.339%
264	18.566	18.480	18.575	VV	4669	243094	2.68%	0.543%
265	18.655	18.575	18.696	VV	7145	394012	4.35%	0.880%
266	18.720	18.696	18.738	VV	6133	144151	1.59%	0.322%
267	18.769	18.738	18.798	VV	6420	215407	2.38%	0.481%
268	18.829	18.798	18.854	VV	5894	194028	2.14%	0.433%
269	18.951	18.854	18.961	VV	7397	420401	4.64%	0.939%

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270	19.003	18.961	19.010	VV	8832	231448	2.55%	0.517%
271	19.031	19.010	19.058	VV	9913	260710	2.88%	0.582%
272	19.081	19.058	19.101	VV	8748	222489	2.45%	0.497%
273	19.148	19.101	19.157	VV	9013	290045	3.20%	0.648%
274	19.192	19.157	19.205	VV	9334	263174	2.90%	0.588%
275	19.230	19.205	19.250	VV	9706	260861	2.88%	0.583%
276	19.299	19.250	19.325	VV	10486	456945	5.04%	1.021%
277	19.399	19.325	19.440	VV	13224	786181	8.67%	1.756%
278	19.556	19.440	19.597	VV	15273	1220355	13.47%	2.726%
279	19.606	19.597	19.611	VV	13363	105934	1.17%	0.237%
280	19.752	19.611	19.835	VV	17381	2012168	22.20%	4.494%
281	19.848	19.835	19.875	VV	13493	319153	3.52%	0.713%
282	19.913	19.875	19.928	VV	14838	454533	5.02%	1.015%
283	19.945	19.928	19.981	VV	14949	467596	5.16%	1.044%
284	19.998	19.981	20.089	VV	14590	908232	10.02%	2.028%
285	20.128	20.089	20.169	VV	14630	661242	7.30%	1.477%
286	20.178	20.169	20.190	VV	13410	164074	1.81%	0.366%
287	20.207	20.190	20.221	VV	13313	248174	2.74%	0.554%
288	20.240	20.221	20.262	VV	13453	323811	3.57%	0.723%
289	20.270	20.262	20.395	VV	12886	945699	10.43%	2.112%
290	20.452	20.395	20.505	VV	11904	757943	8.36%	1.693%
291	20.513	20.505	20.518	VV	11440	93168	1.03%	0.208%
292	20.553	20.518	20.661	VV	12174	923922	10.19%	2.064%
293	20.693	20.661	20.721	VV	9370	327286	3.61%	0.731%
294	20.771	20.721	20.781	VV	9033	319833	3.53%	0.714%
295	20.801	20.781	20.857	VV	8835	384782	4.25%	0.859%
296	20.927	20.857	20.939	VV	8909	412302	4.55%	0.921%
297	20.945	20.939	20.998	VV	8575	283105	3.12%	0.632%
298	21.026	20.998	21.068	VV	8106	317319	3.50%	0.709%
299	21.078	21.068	21.095	VV	6627	104453	1.15%	0.233%
300	21.169	21.095	21.203	VV	6697	422829	4.67%	0.944%

Sum of corrected areas: 44773720

Aliphatic EPH 071423.M Fri Jul 21 02:12:18 2023