

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012410.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 17:57
 Sample : 03625-01MSD
 Misc :
 ALS Vial : 27 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	2.657	2.601	2.669	BV	107	5	0.00%	0.000%
2	2.702	2.669	2.714	VV	3735	32786	0.28%	0.014%
3	2.736	2.714	2.825	VV	236609	1908789	16.11%	0.827%
4	2.833	2.825	2.844	VV	125	1027	0.01%	0.000%
5	2.872	2.844	2.908	VV	806	10206	0.09%	0.004%
6	2.925	2.908	2.965	VV	200	1746	0.01%	0.001%
7	2.971	2.965	2.980	PV	36	455	0.00%	0.000%
8	2.994	2.980	3.008	VV	160	1427	0.01%	0.001%
9	3.019	3.008	3.037	VV	285	3580	0.03%	0.002%
10	3.046	3.037	3.060	VV	290	3399	0.03%	0.001%
11	3.090	3.060	3.160	VV	11626	118008	1.00%	0.051%
12	3.183	3.160	3.245	VV	9293	87627	0.74%	0.038%
13	3.265	3.245	3.323	VV	961	13797	0.12%	0.006%
14	3.339	3.323	3.378	VV	785	9571	0.08%	0.004%
15	3.393	3.378	3.435	VV	644	11858	0.10%	0.005%
16	3.446	3.435	3.478	VV	245	4025	0.03%	0.002%
17	3.495	3.478	3.510	VV	330	3707	0.03%	0.002%
18	3.530	3.510	3.618	VV	982	26220	0.22%	0.011%
19	3.623	3.618	3.699	VV	208	4897	0.04%	0.002%
20	3.745	3.699	3.771	VV	255510	2238889	18.89%	0.970%
21	3.794	3.771	3.886	VV	299437	2585931	21.82%	1.120%
22	3.898	3.886	3.925	VV	496	8522	0.07%	0.004%
23	3.939	3.925	3.953	VV	403	5067	0.04%	0.002%
24	3.970	3.953	4.085	VV	511	18768	0.16%	0.008%
25	4.094	4.085	4.108	VV	88	849	0.01%	0.000%
26	4.113	4.108	4.118	VV	73	334	0.00%	0.000%
27	4.126	4.118	4.133	VV	73	530	0.00%	0.000%
28	4.149	4.133	4.158	VV	99	1296	0.01%	0.001%
29	4.166	4.158	4.185	VV	128	1291	0.01%	0.001%
30	4.195	4.185	4.205	VV	146	921	0.01%	0.000%
31	4.217	4.205	4.235	VV	151	1246	0.01%	0.001%

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32	4.250	4.235	4.288	VV	415	5316	0.04%	0.002%
33	4.338	4.288	4.352	PV	540	7754	0.07%	0.003%
34	4.384	4.352	4.404	VV	602	10223	0.09%	0.004%
35	4.420	4.404	4.440	VV	285	3919	0.03%	0.002%
36	4.450	4.440	4.491	VV	176	2626	0.02%	0.001%
37	4.506	4.491	4.537	VV	258	3133	0.03%	0.001%
38	4.566	4.537	4.628	VV	512	12331	0.10%	0.005%
39	4.642	4.628	4.678	VV	298	4321	0.04%	0.002%
40	4.690	4.678	4.708	VV	45	535	0.00%	0.000%
41	4.722	4.708	4.738	PV	48	724	0.01%	0.000%
42	4.760	4.738	4.785	VV	1089	11798	0.10%	0.005%
43	4.810	4.785	4.845	VV	570	9499	0.08%	0.004%
44	4.858	4.845	4.906	VV	310	4716	0.04%	0.002%
45	4.917	4.906	4.929	VV	141	1304	0.01%	0.001%
46	4.945	4.929	4.974	VV	122	1981	0.02%	0.001%
47	5.010	4.974	5.058	PV	1638	20382	0.17%	0.009%
48	5.068	5.058	5.075	VV	146	1051	0.01%	0.000%
49	5.101	5.075	5.149	VV	167	4083	0.03%	0.002%
50	5.165	5.149	5.176	PV	96	1128	0.01%	0.000%
51	5.187	5.176	5.200	VV	114	773	0.01%	0.000%
52	5.217	5.200	5.231	VV	107	1247	0.01%	0.001%
53	5.234	5.231	5.242	VV	107	313	0.00%	0.000%
54	5.310	5.242	5.437	PV	365460	3583714	30.24%	1.552%
55	5.449	5.437	5.509	VV	744	23067	0.19%	0.010%
56	5.520	5.509	5.532	VV	370	4873	0.04%	0.002%
57	5.540	5.532	5.565	VV	367	6317	0.05%	0.003%
58	5.589	5.565	5.601	VV	386	7315	0.06%	0.003%
59	5.627	5.601	5.658	VV	455	11957	0.10%	0.005%
60	5.665	5.658	5.705	VV	339	8084	0.07%	0.004%
61	5.734	5.705	5.815	VV	328084	3188252	26.90%	1.381%
62	5.823	5.815	5.865	VV	411	8747	0.07%	0.004%
63	5.883	5.865	5.905	VV	351	5999	0.05%	0.003%
64	5.917	5.905	5.988	VV	307	6557	0.06%	0.003%
65	6.016	5.988	6.040	PV	141	2076	0.02%	0.001%
66	6.055	6.040	6.078	VV	138	1234	0.01%	0.001%
67	6.088	6.078	6.105	PV	72	398	0.00%	0.000%
68	6.151	6.105	6.193	VV	362	8812	0.07%	0.004%
69	6.227	6.193	6.247	VV	1251	21328	0.18%	0.009%
70	6.269	6.247	6.322	VV	5399	71610	0.60%	0.031%
71	6.360	6.322	6.468	VV	436981	4358609	36.78%	1.888%
72	6.497	6.468	6.526	VV	2208	46600	0.39%	0.020%
73	6.555	6.526	6.569	VV	1594	29173	0.25%	0.013%
74	6.577	6.569	6.615	VV	1171	18260	0.15%	0.008%
75	6.629	6.615	6.640	VV	809	10013	0.08%	0.004%
76	6.658	6.640	6.711	VV	1117	27289	0.23%	0.012%
77	6.721	6.711	6.738	VV	416	5986	0.05%	0.003%
78	6.743	6.738	6.772	VV	352	4145	0.03%	0.002%
79	6.790	6.772	6.802	VV	87	941	0.01%	0.000%

80	6.832	6.802	6.898	VV	554	9370	0.08%	0.004%
81	6.915	6.898	6.928	PV	191	2193	0.02%	0.001%
82	6.970	6.928	7.068	VV	486426	4839232	40.84%	2.096%
83	7.087	7.068	7.097	VV	1479	23851	0.20%	0.010%
84	7.105	7.097	7.205	VV	1455	45879	0.39%	0.020%
85	7.223	7.205	7.237	VV	717	10768	0.09%	0.005%
86	7.277	7.237	7.325	VV	634	22953	0.19%	0.010%
87	7.348	7.325	7.399	VV	534	16319	0.14%	0.007%
88	7.433	7.399	7.441	VV	530	9741	0.08%	0.004%
89	7.459	7.441	7.472	VV	1403	17197	0.15%	0.007%
90	7.530	7.472	7.581	VV	458159	4738441	39.99%	2.052%
91	7.641	7.581	7.751	VV	522096	5204597	43.92%	2.254%
92	7.765	7.751	7.811	VV	1157	25467	0.21%	0.011%
93	7.840	7.811	7.907	VV	305342	3252446	27.45%	1.409%
94	7.937	7.907	8.108	VV	556630	5651671	47.69%	2.448%
95	8.121	8.108	8.158	VV	945	25427	0.21%	0.011%
96	8.176	8.158	8.194	VV	1120	19102	0.16%	0.008%
97	8.215	8.194	8.234	VV	3874	52668	0.44%	0.023%
98	8.248	8.234	8.319	VV	2280	54853	0.46%	0.024%
99	8.348	8.319	8.371	VV	1328	21233	0.18%	0.009%
100	8.388	8.371	8.476	VV	706	15740	0.13%	0.007%
101	8.501	8.476	8.521	VV	620	7894	0.07%	0.003%
102	8.536	8.521	8.568	VV	508	6829	0.06%	0.003%
103	8.590	8.568	8.613	VV	335	4720	0.04%	0.002%
104	8.638	8.613	8.664	VV	575	8641	0.07%	0.004%
105	8.722	8.664	8.828	VV	543130	5726094	48.32%	2.480%
106	8.844	8.828	8.855	VV	1668	24629	0.21%	0.011%
107	8.871	8.855	8.889	VV	2024	33002	0.28%	0.014%
108	8.906	8.889	8.919	VV	1981	27059	0.23%	0.012%
109	8.937	8.919	9.024	VV	3471	72218	0.61%	0.031%
110	9.047	9.024	9.091	VV	1665	33614	0.28%	0.015%
111	9.130	9.091	9.224	VV	526265	5681122	47.94%	2.460%
112	9.235	9.224	9.260	VV	701	11796	0.10%	0.005%
113	9.285	9.260	9.381	VV	793	22877	0.19%	0.010%
114	9.410	9.381	9.447	PV	356	5516	0.05%	0.002%
115	9.486	9.447	9.506	VV	2006	25007	0.21%	0.011%
116	9.514	9.506	9.538	VV	337	3956	0.03%	0.002%
117	9.576	9.538	9.590	VV	440	7482	0.06%	0.003%
118	9.609	9.590	9.632	VV	945	13981	0.12%	0.006%
119	9.649	9.632	9.699	VV	686	9945	0.08%	0.004%
120	9.722	9.699	9.752	PV	817	13827	0.12%	0.006%
121	9.789	9.752	9.841	VV	3421	75549	0.64%	0.033%
122	9.867	9.841	9.882	VV	1528	25952	0.22%	0.011%
123	9.922	9.882	10.011	VV	8381	182406	1.54%	0.079%
124	10.027	10.011	10.043	VV	792	9186	0.08%	0.004%
125	10.056	10.043	10.073	VV	360	4569	0.04%	0.002%
126	10.128	10.073	10.175	VV	585310	6265337	52.87%	2.713%

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127	10.204	10.175	10.271	VV	531278	5780861	48.78%	2.504%
128	10.281	10.271	10.358	VV	3852	110451	0.93%	0.048%
129	10.391	10.358	10.408	VV	1752	38883	0.33%	0.017%
130	10.429	10.408	10.481	VV	6078	109478	0.92%	0.047%
131	10.500	10.481	10.517	VV	1121	18889	0.16%	0.008%
132	10.528	10.517	10.537	VV	795	8648	0.07%	0.004%
133	10.575	10.537	10.608	VV	553271	6098074	51.46%	2.641%
134	10.622	10.608	10.634	VV	957	13952	0.12%	0.006%
135	10.659	10.634	10.691	VV	2514	46470	0.39%	0.020%
136	10.726	10.691	10.745	VV	949	15516	0.13%	0.007%
137	10.764	10.745	10.801	VV	607	14607	0.12%	0.006%
138	10.831	10.801	10.858	VV	825	16554	0.14%	0.007%
139	10.891	10.858	10.918	VV	459397	4941290	41.70%	2.140%
140	10.931	10.918	10.946	VV	6476	74013	0.62%	0.032%
141	10.962	10.946	11.008	VV	7473	110639	0.93%	0.048%
142	11.044	11.008	11.063	VV	6477	104842	0.88%	0.045%
143	11.079	11.063	11.093	VV	4415	52205	0.44%	0.023%
144	11.110	11.093	11.154	VV	5309	74246	0.63%	0.032%
145	11.196	11.154	11.222	PV	1194	29922	0.25%	0.013%
146	11.243	11.222	11.273	VV	1450	30186	0.25%	0.013%
147	11.297	11.273	11.376	VV	34660	503843	4.25%	0.218%
148	11.402	11.376	11.448	VV	5671	88169	0.74%	0.038%
149	11.490	11.448	11.534	VV	15175	190653	1.61%	0.083%
150	11.548	11.534	11.587	VV	791	15508	0.13%	0.007%
151	11.649	11.587	11.665	VV	1520	41006	0.35%	0.018%
152	11.675	11.665	11.697	VV	1245	19969	0.17%	0.009%
153	11.724	11.697	11.763	VV	2887	56828	0.48%	0.025%
154	11.791	11.763	11.814	PV	12652	160281	1.35%	0.069%
155	11.830	11.814	11.849	VV	4701	62844	0.53%	0.027%
156	11.885	11.849	11.916	VV	521883	6053414	51.08%	2.622%
157	11.952	11.916	12.006	VV	596125	6911792	58.32%	2.993%
158	12.020	12.006	12.066	VV	3490	68492	0.58%	0.030%
159	12.133	12.066	12.152	VV	7713	167561	1.41%	0.073%
160	12.169	12.152	12.215	VV	6224	110196	0.93%	0.048%
161	12.250	12.215	12.284	VV	554093	6337080	53.48%	2.744%
162	12.329	12.284	12.391	VV	344674	4255003	35.91%	1.843%
163	12.423	12.391	12.440	VV	4554	66049	0.56%	0.029%
164	12.497	12.440	12.553	VV	489789	6036365	50.94%	2.614%
165	12.576	12.553	12.593	VV	1707	30030	0.25%	0.013%
166	12.605	12.593	12.624	VV	1265	16545	0.14%	0.007%
167	12.648	12.624	12.683	VV	1832	42818	0.36%	0.019%
168	12.709	12.683	12.759	VV	6046	120159	1.01%	0.052%
169	12.775	12.759	12.793	VV	906	15099	0.13%	0.007%
170	12.838	12.793	12.882	VV	8472	183382	1.55%	0.079%
171	12.904	12.882	12.916	VV	1891	27130	0.23%	0.012%
172	12.945	12.916	12.966	VV	4886	79670	0.67%	0.035%
173	12.986	12.966	13.011	VV	6507	94893	0.80%	0.041%
174	13.024	13.011	13.047	VV	1950	29719	0.25%	0.013%

175	13.084	13.047	13.139	VV	472115	5938092	50.11%	2.572%
176	13.164	13.139	13.205	VV	5439	109005	0.92%	0.047%
177	13.241	13.205	13.250	VV	999	21561	0.18%	0.009%
178	13.272	13.250	13.292	VV	1079	23175	0.20%	0.010%
179	13.314	13.292	13.356	VV	1237	23892	0.20%	0.010%
180	13.372	13.356	13.391	VV	391	3863	0.03%	0.002%
181	13.423	13.391	13.458	PV	1162	20200	0.17%	0.009%
182	13.479	13.458	13.495	VV	970	13599	0.11%	0.006%
183	13.523	13.495	13.561	VV	12281	189345	1.60%	0.082%
184	13.582	13.561	13.625	VV	24046	323915	2.73%	0.140%
185	13.645	13.625	13.665	VV	3506	55591	0.47%	0.024%
186	13.679	13.665	13.724	VV	1896	39633	0.33%	0.017%
187	13.752	13.724	13.788	PV	15526	225192	1.90%	0.098%
188	13.813	13.788	13.843	VV	10795	175789	1.48%	0.076%
189	13.889	13.843	13.922	VV	20483	349098	2.95%	0.151%
190	13.935	13.922	13.958	VV	1901	30777	0.26%	0.013%
191	13.973	13.958	13.984	VV	1060	15096	0.13%	0.007%
192	14.005	13.984	14.063	VV	1916	46761	0.39%	0.020%
193	14.086	14.063	14.096	VV	3315	35080	0.30%	0.015%
194	14.133	14.096	14.153	VV	438045	5696774	48.07%	2.467%
195	14.180	14.153	14.255	VV	774557	11850542	100.00%	5.132%
196	14.292	14.255	14.344	VV	6105	206994	1.75%	0.090%
197	14.363	14.344	14.417	VV	2356	61414	0.52%	0.027%
198	14.443	14.417	14.459	VV	3370	50253	0.42%	0.022%
199	14.477	14.459	14.505	VV	3227	62621	0.53%	0.027%
200	14.516	14.505	14.535	VV	1167	19444	0.16%	0.008%
201	14.569	14.535	14.655	VV	17473	398430	3.36%	0.173%
202	14.707	14.655	14.742	VV	4930	116465	0.98%	0.050%
203	14.803	14.742	14.827	VV	17312	286585	2.42%	0.124%
204	14.840	14.827	14.875	VV	4406	63500	0.54%	0.028%
205	14.965	14.875	15.004	VV	3888	121094	1.02%	0.052%
206	15.036	15.004	15.070	VV	2759	51468	0.43%	0.022%
207	15.088	15.070	15.108	VV	1005	13330	0.11%	0.006%
208	15.128	15.108	15.149	PV	1758	20343	0.17%	0.009%
209	15.211	15.149	15.256	VV	417892	5560059	46.92%	2.408%
210	15.270	15.256	15.297	VV	953	12838	0.11%	0.006%
211	15.313	15.297	15.323	VV	256	2855	0.02%	0.001%
212	15.337	15.323	15.355	PV	330	3828	0.03%	0.002%
213	15.402	15.355	15.427	VV	3983	77809	0.66%	0.034%
214	15.444	15.427	15.464	VV	2722	37041	0.31%	0.016%
215	15.487	15.464	15.529	VV	2873	62753	0.53%	0.027%
216	15.556	15.529	15.565	VV	2332	31756	0.27%	0.014%
217	15.603	15.565	15.627	VV	4504	117184	0.99%	0.051%
218	15.647	15.627	15.658	VV	3257	45703	0.39%	0.020%
219	15.699	15.658	15.714	VV	372628	5700889	48.11%	2.469%
220	15.730	15.714	15.804	VV	450559	5456735	46.05%	2.363%
221	15.827	15.804	15.849	VV	8683	131824	1.11%	0.057%

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222	15.859	15.849	15.878	VV	2807	38926	0.33%	0.017%
223	15.886	15.878	15.929	VV	1558	33930	0.29%	0.015%
224	15.982	15.929	15.997	VV	12024	189100	1.60%	0.082%
225	16.017	15.997	16.043	VV	24952	328824	2.77%	0.142%
226	16.080	16.043	16.125	VV	368015	4843976	40.88%	2.098%
227	16.161	16.125	16.211	VV	401800	5623355	47.45%	2.435%
228	16.233	16.211	16.271	VV	3255	71105	0.60%	0.031%
229	16.332	16.271	16.368	VV	2350	80462	0.68%	0.035%
230	16.387	16.368	16.406	VV	1422	24766	0.21%	0.011%
231	16.464	16.406	16.507	VV	2449	101627	0.86%	0.044%
232	16.538	16.507	16.555	VV	3292	64033	0.54%	0.028%
233	16.577	16.555	16.586	VV	3549	57169	0.48%	0.025%
234	16.607	16.586	16.633	VV	7015	117274	0.99%	0.051%
235	16.642	16.633	16.649	VV	1162	11912	0.10%	0.005%
236	16.687	16.649	16.709	VV	2148	57176	0.48%	0.025%
237	16.737	16.709	16.761	VV	2231	54228	0.46%	0.023%
238	16.783	16.761	16.826	VV	1681	39049	0.33%	0.017%
239	16.841	16.826	16.855	PV	502	5557	0.05%	0.002%
240	16.896	16.855	16.912	VV	945	22187	0.19%	0.010%
241	16.939	16.912	16.965	VV	1932	40259	0.34%	0.017%
242	17.051	16.965	17.111	VV	384364	5460275	46.08%	2.365%
243	17.138	17.111	17.154	VV	4029	66527	0.56%	0.029%
244	17.191	17.154	17.211	VV	4537	119851	1.01%	0.052%
245	17.238	17.211	17.327	VV	3875	151177	1.28%	0.065%
246	17.366	17.327	17.386	VV	7349	138944	1.17%	0.060%
247	17.412	17.386	17.423	VV	10586	174153	1.47%	0.075%
248	17.457	17.423	17.473	VV	250535	3711509	31.32%	1.607%
249	17.491	17.473	17.608	VV	301559	5456685	46.05%	2.363%
250	17.616	17.608	17.664	VV	9644	255500	2.16%	0.111%
251	17.713	17.664	17.817	VV	217515	4323805	36.49%	1.873%
252	17.884	17.817	17.927	VV	376057	5732284	48.37%	2.483%
253	17.980	17.927	18.007	VV	9676	316135	2.67%	0.137%
254	18.032	18.007	18.072	VV	7591	241119	2.03%	0.104%
255	18.155	18.072	18.175	VV	7663	395841	3.34%	0.171%
256	18.202	18.175	18.212	VV	7603	163260	1.38%	0.071%
257	18.241	18.212	18.266	VV	16564	385914	3.26%	0.167%
258	18.273	18.266	18.342	VV	10615	363581	3.07%	0.157%
259	18.363	18.342	18.372	VV	6557	109779	0.93%	0.048%
260	18.378	18.372	18.386	VV	6429	50839	0.43%	0.022%
261	18.407	18.386	18.448	VV	6345	216184	1.82%	0.094%
262	18.478	18.448	18.494	VV	6728	166444	1.40%	0.072%
263	18.577	18.494	18.608	VV	7347	445206	3.76%	0.193%
264	18.668	18.608	18.706	VV	367491	5493523	46.36%	2.379%
265	18.727	18.706	18.752	VV	10526	255095	2.15%	0.110%
266	18.775	18.752	18.815	VV	9833	320183	2.70%	0.139%
267	18.840	18.815	18.851	VV	8760	180712	1.52%	0.078%
268	18.897	18.851	18.921	VV	11628	431250	3.64%	0.187%
269	18.953	18.921	18.987	VV	12839	445699	3.76%	0.193%

270	19.030	18.987	19.078	VV	rteres 13876	670852	5.66%	0.291%
271	19.085	19.078	19.105	VV	12015	184952	1.56%	0.080%
272	19.126	19.105	19.150	VV	11714	309493	2.61%	0.134%
273	19.186	19.150	19.232	VV	12733	582750	4.92%	0.252%
274	19.286	19.232	19.337	VV	16144	912847	7.70%	0.395%
275	19.355	19.337	19.368	VV	14655	266953	2.25%	0.116%
276	19.408	19.368	19.448	VV	338428	5496474	46.38%	2.380%
277	19.472	19.448	19.498	VV	15609	451898	3.81%	0.196%
278	19.568	19.498	19.589	VV	20337	924470	7.80%	0.400%
279	19.661	19.589	19.682	VV	18287	983521	8.30%	0.426%
280	19.709	19.682	19.735	VV	18200	564993	4.77%	0.245%
281	19.761	19.735	19.791	VV	19015	605175	5.11%	0.262%
282	19.808	19.791	19.831	VV	17433	394935	3.33%	0.171%
283	19.915	19.831	19.938	VV	18547	1104088	9.32%	0.478%
284	19.949	19.938	19.978	VV	17784	411862	3.48%	0.178%
285	19.990	19.978	20.049	VV	16996	675549	5.70%	0.293%
286	20.061	20.049	20.083	VV	14510	283615	2.39%	0.123%
287	20.145	20.083	20.248	VV	280323	5971705	50.39%	2.586%
288	20.272	20.248	20.361	VV	12994	795291	6.71%	0.344%
289	20.381	20.361	20.400	VV	10952	251294	2.12%	0.109%
290	20.457	20.400	20.501	VV	10852	630284	5.32%	0.273%
291	20.561	20.501	20.698	VV	10777	961337	8.11%	0.416%
292	20.725	20.698	20.768	VV	5808	229979	1.94%	0.100%
293	20.784	20.768	20.821	VV	5803	172137	1.45%	0.075%
294	20.857	20.821	20.878	VV	5765	177124	1.49%	0.077%
295	20.905	20.878	20.988	VV	5602	324694	2.74%	0.141%
296	21.052	20.988	21.135	VV	188713	4711354	39.76%	2.040%
297	21.151	21.135	21.201	VBA	1008	66985	0.57%	0.029%
Sum of corrected areas:						230907061		

Aliphatic EPH 071423.M Tue Jul 18 05:10:08 2023