

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012453.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 06:12
 Sample : 03654-03
 Misc :
 ALS Vial : 38 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	2.632	2.601	2.641	BV	46	-775	-0.01%	-0.004%
2	2.698	2.641	2.808	PV	8575	107922	1.75%	0.496%
3	2.828	2.808	2.841	PV	177	1359	0.02%	0.006%
4	2.870	2.841	2.915	VV	2281	23206	0.38%	0.107%
5	2.924	2.915	2.937	VV	154	1480	0.02%	0.007%
6	2.951	2.937	3.001	VV	163	2708	0.04%	0.012%
7	3.016	3.001	3.049	PV	827	8779	0.14%	0.040%
8	3.085	3.049	3.158	VV	39797	375391	6.09%	1.725%
9	3.177	3.158	3.241	VV	35316	318193	5.16%	1.462%
10	3.262	3.241	3.291	VV	2926	31936	0.52%	0.147%
11	3.299	3.291	3.319	VV	614	8129	0.13%	0.037%
12	3.336	3.319	3.375	VV	1410	21730	0.35%	0.100%
13	3.396	3.375	3.431	VV	669	15542	0.25%	0.071%
14	3.440	3.431	3.472	VV	352	7642	0.12%	0.035%
15	3.493	3.472	3.505	VV	766	9486	0.15%	0.044%
16	3.518	3.505	3.530	VV	879	9957	0.16%	0.046%
17	3.549	3.530	3.605	VV	1145	32745	0.53%	0.150%
18	3.622	3.605	3.635	VV	480	7329	0.12%	0.034%
19	3.648	3.635	3.724	VV	529	16858	0.27%	0.077%
20	3.741	3.724	3.766	VV	377	6026	0.10%	0.028%
21	3.776	3.766	3.812	VV	157	3384	0.05%	0.016%
22	3.822	3.812	3.852	VV	188	3187	0.05%	0.015%
23	3.891	3.852	3.918	VV	260	6098	0.10%	0.028%
24	3.935	3.918	3.972	VV	399	6216	0.10%	0.029%
25	3.991	3.972	4.018	VV	455	5728	0.09%	0.026%
26	4.025	4.018	4.115	VV	102	3808	0.06%	0.017%
27	4.142	4.115	4.201	PV	126	2964	0.05%	0.014%
28	4.211	4.201	4.220	VV	48	383	0.01%	0.002%
29	4.248	4.220	4.288	VV	1093	13251	0.21%	0.061%
30	4.381	4.288	4.405	VV	1564	23690	0.38%	0.109%
31	4.420	4.405	4.515	VV	530	11352	0.18%	0.052%

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32	4.520	4.515	4.538	VV	99	1361	0.02%	0.006%
33	4.550	4.538	4.568	VV	88	1675	0.03%	0.008%
34	4.593	4.568	4.701	VV	215	8147	0.13%	0.037%
35	4.707	4.701	4.722	VV	99	963	0.02%	0.004%
36	4.756	4.722	4.778	VV	162	2944	0.05%	0.014%
37	4.813	4.778	4.840	VV	277	5177	0.08%	0.024%
38	4.856	4.840	4.898	VV	322	4936	0.08%	0.023%
39	4.906	4.898	4.971	VV	113	3451	0.06%	0.016%
40	5.008	4.971	5.028	VV	115	2556	0.04%	0.012%
41	5.031	5.028	5.065	VV	96	1195	0.02%	0.005%
42	5.075	5.065	5.085	VV	84	468	0.01%	0.002%
43	5.094	5.085	5.137	VV	50	924	0.01%	0.004%
44	5.158	5.137	5.215	PV	103	2255	0.04%	0.010%
45	5.221	5.215	5.265	PV	79	1123	0.02%	0.005%
46	5.320	5.265	5.385	VV	734	18644	0.30%	0.086%
47	5.395	5.385	5.425	VV	220	3764	0.06%	0.017%
48	5.445	5.425	5.467	VV	250	4235	0.07%	0.019%
49	5.477	5.467	5.500	VV	169	2646	0.04%	0.012%
50	5.537	5.500	5.561	VV	176	4753	0.08%	0.022%
51	5.629	5.561	5.649	VV	287	10193	0.17%	0.047%
52	5.658	5.649	5.668	VV	222	2134	0.03%	0.010%
53	5.682	5.668	5.705	VV	197	4029	0.07%	0.019%
54	5.728	5.705	5.739	VV	304	4853	0.08%	0.022%
55	5.744	5.739	5.753	VV	222	1553	0.03%	0.007%
56	5.763	5.753	5.788	VV	246	3040	0.05%	0.014%
57	5.827	5.788	5.862	VV	219	5565	0.09%	0.026%
58	5.879	5.862	5.933	VV	179	4525	0.07%	0.021%
59	5.944	5.933	5.954	VV	113	982	0.02%	0.005%
60	5.965	5.954	5.988	VV	145	1562	0.03%	0.007%
61	5.998	5.988	6.034	VV	102	1895	0.03%	0.009%
62	6.049	6.034	6.071	VV	49	994	0.02%	0.005%
63	6.098	6.071	6.135	PV	137	3304	0.05%	0.015%
64	6.150	6.135	6.175	VV	458	6668	0.11%	0.031%
65	6.191	6.175	6.200	VV	384	4348	0.07%	0.020%
66	6.223	6.200	6.241	VV	632	11782	0.19%	0.054%
67	6.257	6.241	6.270	VV	694	9348	0.15%	0.043%
68	6.281	6.270	6.367	VV	643	21054	0.34%	0.097%
69	6.389	6.367	6.398	VV	356	4414	0.07%	0.020%
70	6.415	6.398	6.463	VV	360	9849	0.16%	0.045%
71	6.484	6.463	6.545	VV	581	13957	0.23%	0.064%
72	6.553	6.545	6.601	VV	191	4290	0.07%	0.020%
73	6.607	6.601	6.631	VV	88	1402	0.02%	0.006%
74	6.665	6.631	6.695	VV	615	11360	0.18%	0.052%
75	6.705	6.695	6.781	VV	257	6128	0.10%	0.028%
76	6.796	6.781	6.807	PV	79	952	0.02%	0.004%
77	6.828	6.807	6.839	VV	287	3643	0.06%	0.017%
78	6.846	6.839	6.881	VV	232	2860	0.05%	0.013%
79	6.912	6.881	6.924	VV	421	4263	0.07%	0.020%

80	7.103	7.095	7.208	VV	rteres 2437	99583	1.61%	0.458%
81	7.216	7.208	7.296	VV	997	42357	0.69%	0.195%
82	7.304	7.296	7.324	VV	655	10504	0.17%	0.048%
83	7.342	7.324	7.391	VV	848	23721	0.38%	0.109%
84	7.415	7.391	7.442	VV	650	17903	0.29%	0.082%
85	7.455	7.442	7.468	VV	601	8737	0.14%	0.040%
86	7.490	7.468	7.509	VV	2855	40684	0.66%	0.187%
87	7.522	7.509	7.555	VV	1180	20801	0.34%	0.096%
88	7.563	7.555	7.625	VV	477	14838	0.24%	0.068%
89	7.645	7.625	7.666	VV	559	11229	0.18%	0.052%
90	7.683	7.666	7.743	VV	584	14975	0.24%	0.069%
91	8.057	8.041	8.196	VV	1997	102546	1.66%	0.471%
92	8.205	8.196	8.218	VV	764	9481	0.15%	0.044%
93	8.247	8.218	8.322	VV	1284	46472	0.75%	0.214%
94	8.345	8.322	8.399	VV	1119	24354	0.39%	0.112%
95	8.423	8.399	8.458	VV	376	9598	0.16%	0.044%
96	8.468	8.458	8.486	VV	246	3482	0.06%	0.016%
97	8.495	8.486	8.508	VV	195	2345	0.04%	0.011%
98	8.531	8.508	8.565	VV	224	5451	0.09%	0.025%
99	8.585	8.565	8.598	VV	146	2371	0.04%	0.011%
100	8.606	8.598	8.628	VV	152	2101	0.03%	0.010%
101	8.637	8.628	8.657	VV	147	1762	0.03%	0.008%
102	8.692	8.657	8.704	VV	477	7520	0.12%	0.035%
103	8.731	8.704	8.779	VV	668	18517	0.30%	0.085%
104	8.798	8.779	8.835	VV	287	6937	0.11%	0.032%
105	8.848	8.835	8.875	VV	245	4914	0.08%	0.023%
106	8.878	8.875	8.930	VV	256	4035	0.07%	0.019%
107	8.958	8.930	8.982	VV	357	4891	0.08%	0.022%
108	8.994	8.982	9.020	VV	136	1663	0.03%	0.008%
109	9.067	9.020	9.101	VV	340	8799	0.14%	0.040%
110	9.123	9.101	9.166	VV	968	14201	0.23%	0.065%
111	9.175	9.166	9.186	VV	123	1256	0.02%	0.006%
112	9.196	9.186	9.211	VV	131	1735	0.03%	0.008%
113	9.234	9.211	9.259	VV	205	3738	0.06%	0.017%
114	9.283	9.259	9.370	VV	460	11547	0.19%	0.053%
115	9.399	9.370	9.431	PV	101	2264	0.04%	0.010%
116	9.474	9.431	9.486	PV	253	4604	0.07%	0.021%
117	9.511	9.486	9.538	VV	700	11738	0.19%	0.054%
118	9.562	9.538	9.572	VV	263	4180	0.07%	0.019%
119	9.579	9.572	9.585	VV	219	1482	0.02%	0.007%
120	9.604	9.585	9.633	VV	299	5921	0.10%	0.027%
121	9.656	9.633	9.686	VV	256	4395	0.07%	0.020%
122	9.695	9.686	9.701	VV	127	917	0.01%	0.004%
123	9.774	9.701	9.802	VV	530	19673	0.32%	0.090%
124	9.821	9.802	9.833	VV	603	9191	0.15%	0.042%
125	9.861	9.833	9.897	VV	1335	26515	0.43%	0.122%
126	9.932	9.897	9.960	VV	1514	28867	0.47%	0.133%

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127	9.984	9.960	10.038	VV	847	22996	0.37%	0.106%
128	10.082	10.038	10.099	VV	418	11713	0.19%	0.054%
129	10.128	10.099	10.186	VV	3347	67780	1.10%	0.311%
130	10.208	10.186	10.285	VV	955	34059	0.55%	0.156%
131	10.305	10.285	10.329	VV	382	8221	0.13%	0.038%
132	10.340	10.329	10.352	VV	229	2422	0.04%	0.011%
133	10.369	10.352	10.409	VV	202	4056	0.07%	0.019%
134	10.453	10.409	10.478	VV	301	9690	0.16%	0.045%
135	10.496	10.478	10.521	VV	863	12839	0.21%	0.059%
136	10.565	10.521	10.589	VV	1366	22588	0.37%	0.104%
137	10.600	10.589	10.621	VV	286	4593	0.07%	0.021%
138	10.655	10.621	10.703	VV	1069	21848	0.35%	0.100%
139	10.723	10.703	10.740	VV	377	4431	0.07%	0.020%
140	10.759	10.740	10.782	VV	509	6482	0.11%	0.030%
141	10.809	10.782	10.848	VV	966	17518	0.28%	0.080%
142	10.884	10.848	10.949	VV	563455	6168923	100.00%	28.342%
143	10.964	10.949	11.007	VV	1299	30883	0.50%	0.142%
144	11.043	11.007	11.065	VV	1334	27834	0.45%	0.128%
145	11.081	11.065	11.100	VV	723	12825	0.21%	0.059%
146	11.112	11.100	11.154	VV	579	12019	0.19%	0.055%
147	11.165	11.154	11.195	VV	259	4793	0.08%	0.022%
148	11.233	11.195	11.261	VV	980	19754	0.32%	0.091%
149	11.292	11.261	11.311	VV	858	14890	0.24%	0.068%
150	11.337	11.311	11.378	VV	1230	29563	0.48%	0.136%
151	11.406	11.378	11.456	VV	720	22188	0.36%	0.102%
152	11.484	11.456	11.662	VV	19546	308478	5.00%	1.417%
153	11.685	11.662	11.710	VV	523	11475	0.19%	0.053%
154	11.724	11.710	11.768	VV	350	10027	0.16%	0.046%
155	11.824	11.768	11.849	VV	690	22074	0.36%	0.101%
156	11.875	11.849	11.918	VV	1150	22187	0.36%	0.102%
157	11.944	11.918	12.029	VV	8469	137739	2.23%	0.633%
158	12.037	12.029	12.075	VV	248	4999	0.08%	0.023%
159	12.105	12.075	12.118	VV	280	5681	0.09%	0.026%
160	12.135	12.118	12.181	VV	612	13511	0.22%	0.062%
161	12.207	12.181	12.214	VV	308	4991	0.08%	0.023%
162	12.242	12.214	12.281	VV	6756	100847	1.63%	0.463%
163	12.321	12.281	12.408	VV	328077	4027667	65.29%	18.504%
164	12.423	12.408	12.468	VV	965	24107	0.39%	0.111%
165	12.488	12.468	12.517	VV	1026	20558	0.33%	0.094%
166	12.532	12.517	12.590	VV	642	21045	0.34%	0.097%
167	12.614	12.590	12.648	VV	549	12991	0.21%	0.060%
168	12.657	12.648	12.668	VV	281	2986	0.05%	0.014%
169	12.721	12.668	12.794	VV	2533	56492	0.92%	0.260%
170	12.845	12.794	12.885	VV	912	26211	0.42%	0.120%
171	12.900	12.885	12.922	VV	335	6266	0.10%	0.029%
172	12.951	12.922	12.975	VV	544	11475	0.19%	0.053%
173	12.990	12.975	13.008	VV	588	9500	0.15%	0.044%
174	13.023	13.008	13.050	VV	838	13343	0.22%	0.061%

175	13.074	13.050	13.093	VV	rteres 1187	17490	0.28%	0.080%
176	13.113	13.093	13.141	VV	618	13754	0.22%	0.063%
177	13.156	13.141	13.216	VV	333	7703	0.12%	0.035%
178	13.225	13.216	13.255	VV	91	1285	0.02%	0.006%
179	13.292	13.255	13.361	PV	205	6217	0.10%	0.029%
180	13.369	13.361	13.402	VV	102	1017	0.02%	0.005%
181	13.429	13.402	13.458	PV	159	2477	0.04%	0.011%
182	13.509	13.458	13.567	VV	1098	31085	0.50%	0.143%
183	13.585	13.567	13.594	VV	374	5091	0.08%	0.023%
184	13.636	13.594	13.658	VV	1433	26464	0.43%	0.122%
185	13.674	13.658	13.688	VV	710	9695	0.16%	0.045%
186	13.698	13.688	13.725	VV	570	7667	0.12%	0.035%
187	13.741	13.725	13.752	VV	345	4302	0.07%	0.020%
188	13.769	13.752	13.796	VV	516	10008	0.16%	0.046%
189	13.819	13.796	13.855	VV	834	15659	0.25%	0.072%
190	13.881	13.855	13.905	VV	384	7526	0.12%	0.035%
191	13.929	13.905	13.975	VV	289	6137	0.10%	0.028%
192	14.016	13.975	14.088	VV	421	9538	0.15%	0.044%
193	14.156	14.088	14.207	VV	10153	263622	4.27%	1.211%
194	14.223	14.207	14.255	VV	2287	41852	0.68%	0.192%
195	14.285	14.255	14.327	VV	1021	31058	0.50%	0.143%
196	14.344	14.327	14.407	VV	619	15891	0.26%	0.073%
197	14.442	14.407	14.453	PV	132	2413	0.04%	0.011%
198	14.485	14.453	14.531	VV	352	9136	0.15%	0.042%
199	14.575	14.531	14.674	VV	7755	252257	4.09%	1.159%
200	14.701	14.674	14.734	VV	2240	49280	0.80%	0.226%
201	14.766	14.734	14.796	VV	5075	76985	1.25%	0.354%
202	14.815	14.796	14.905	VV	558	20528	0.33%	0.094%
203	14.917	14.905	14.935	VV	99	1233	0.02%	0.006%
204	14.965	14.935	15.009	VV	286	8851	0.14%	0.041%
205	15.020	15.009	15.055	VV	189	2978	0.05%	0.014%
206	15.108	15.055	15.134	PV	343	9442	0.15%	0.043%
207	15.160	15.134	15.175	VV	404	6442	0.10%	0.030%
208	15.199	15.175	15.230	VV	2104	28959	0.47%	0.133%
209	15.264	15.230	15.304	VV	1355	24122	0.39%	0.111%
210	15.326	15.304	15.362	VV	473	11977	0.19%	0.055%
211	15.438	15.362	15.447	VV	675	25786	0.42%	0.118%
212	15.498	15.447	15.513	VV	1544	41269	0.67%	0.190%
213	15.529	15.513	15.551	VV	1807	32532	0.53%	0.149%
214	15.596	15.551	15.611	VV	4734	103530	1.68%	0.476%
215	15.620	15.611	15.638	VV	4598	68102	1.10%	0.313%
216	15.648	15.638	15.667	VV	4291	65104	1.06%	0.299%
217	15.702	15.667	15.724	VV	5837	163220	2.65%	0.750%
218	15.759	15.724	15.789	VV	6620	192893	3.13%	0.886%
219	15.797	15.789	15.812	VV	2985	38823	0.63%	0.178%
220	15.852	15.812	15.864	VV	3862	96336	1.56%	0.443%
221	15.881	15.864	15.947	VV	4395	141237	2.29%	0.649%

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222	15.969	15.947	15.986	VV	2914	54625	0.89%	0.251%
223	15.996	15.986	16.005	VV	2367	25933	0.42%	0.119%
224	16.027	16.005	16.064	VV	3666	101455	1.64%	0.466%
225	16.110	16.064	16.130	VV	3566	120225	1.95%	0.552%
226	16.150	16.130	16.177	VV	4261	76493	1.24%	0.351%
227	16.228	16.177	16.261	VV	6657	132076	2.14%	0.607%
228	16.277	16.261	16.304	VV	624	11738	0.19%	0.054%
229	16.331	16.304	16.363	VV	363	9202	0.15%	0.042%
230	16.401	16.363	16.421	VV	296	6146	0.10%	0.028%
231	16.486	16.421	16.500	VV	416	10189	0.17%	0.047%
232	16.539	16.500	16.577	VV	4277	121097	1.96%	0.556%
233	16.599	16.577	16.648	VV	5616	100781	1.63%	0.463%
234	16.683	16.648	16.737	VV	1310	35793	0.58%	0.164%
235	16.767	16.737	16.795	VV	638	13846	0.22%	0.064%
236	16.814	16.795	16.843	VV	323	6486	0.11%	0.030%
237	16.871	16.843	16.901	PV	238	4583	0.07%	0.021%
238	17.004	16.901	17.014	PV	938	21190	0.34%	0.097%
239	17.037	17.014	17.073	VV	2510	41538	0.67%	0.191%
240	17.129	17.073	17.165	VV	4812	82597	1.34%	0.379%
241	17.180	17.165	17.199	VV	549	9279	0.15%	0.043%
242	17.214	17.199	17.230	VV	348	5853	0.09%	0.027%
243	17.264	17.230	17.294	VV	1267	22396	0.36%	0.103%
244	17.358	17.294	17.382	PV	1930	37878	0.61%	0.174%
245	17.421	17.382	17.439	VV	4747	102165	1.66%	0.469%
246	17.462	17.439	17.545	VV	7484	196147	3.18%	0.901%
247	17.556	17.545	17.598	VV	1406	29370	0.48%	0.135%
248	17.603	17.598	17.631	VV	486	7328	0.12%	0.034%
249	17.679	17.631	17.696	VV	285	9805	0.16%	0.045%
250	17.743	17.696	17.813	VV	914	32168	0.52%	0.148%
251	17.868	17.813	17.921	VV	3197	75864	1.23%	0.349%
252	17.974	17.921	18.001	VV	4893	88806	1.44%	0.408%
253	18.022	18.001	18.051	VV	1182	29363	0.48%	0.135%
254	18.062	18.051	18.088	VV	737	11700	0.19%	0.054%
255	18.148	18.088	18.161	VV	686	20339	0.33%	0.093%
256	18.185	18.161	18.204	VV	821	16381	0.27%	0.075%
257	18.268	18.204	18.324	VV	6335	253246	4.11%	1.163%
258	18.349	18.324	18.369	VV	2069	48623	0.79%	0.223%
259	18.402	18.369	18.448	VV	2364	80673	1.31%	0.371%
260	18.474	18.448	18.498	VV	1588	40767	0.66%	0.187%
261	18.521	18.498	18.541	VV	1215	28063	0.45%	0.129%
262	18.565	18.541	18.585	VV	1423	30236	0.49%	0.139%
263	18.598	18.585	18.620	VV	983	19010	0.31%	0.087%
264	18.658	18.620	18.691	VV	1961	58638	0.95%	0.269%
265	18.719	18.691	18.743	VV	4698	82568	1.34%	0.379%
266	18.767	18.743	18.808	VV	3924	88332	1.43%	0.406%
267	18.830	18.808	18.854	VV	2049	44103	0.71%	0.203%
268	18.869	18.854	18.886	VV	1264	23240	0.38%	0.107%
269	18.947	18.886	18.969	VV	1951	72160	1.17%	0.332%

					rterres			
270	19.004	18.969	19.048	VV	3951	138145	2.24%	0.635%
271	19.064	19.048	19.123	VV	3108	113642	1.84%	0.522%
272	19.182	19.123	19.193	VV	2315	89647	1.45%	0.412%
273	19.235	19.193	19.246	VV	2568	75748	1.23%	0.348%
274	19.277	19.246	19.327	VV	3400	135503	2.20%	0.623%
275	19.399	19.327	19.421	VV	3621	168281	2.73%	0.773%
276	19.440	19.421	19.463	VV	3275	78925	1.28%	0.363%
277	19.518	19.463	19.535	VV	3573	135019	2.19%	0.620%
278	19.556	19.535	19.591	VV	5311	134117	2.17%	0.616%
279	19.700	19.591	19.721	VV	4336	285645	4.63%	1.312%
280	19.754	19.721	19.781	VV	4796	156413	2.54%	0.719%
281	19.798	19.781	19.845	VV	4322	155537	2.52%	0.715%
282	19.855	19.845	19.863	VV	3951	43823	0.71%	0.201%
283	19.910	19.863	19.969	VV	5122	281916	4.57%	1.295%
284	19.978	19.969	19.984	VV	4187	38110	0.62%	0.175%
285	20.029	19.984	20.103	VV	4316	292218	4.74%	1.343%
286	20.133	20.103	20.184	VV	4450	194386	3.15%	0.893%
287	20.248	20.184	20.257	VV	3621	155590	2.52%	0.715%
288	20.287	20.257	20.401	VV	3616	281608	4.56%	1.294%
289	20.452	20.401	20.515	VV	3063	190836	3.09%	0.877%
290	20.554	20.515	20.661	VV	2903	207180	3.36%	0.952%
291	20.670	20.661	20.717	VV	1867	57648	0.93%	0.265%
292	20.787	20.717	20.818	VV	1539	90272	1.46%	0.415%
293	20.907	20.818	20.933	VV	1544	98461	1.60%	0.452%
294	20.942	20.933	20.994	VV	1378	42895	0.70%	0.197%
295	21.036	20.994	21.079	VV	1114	44984	0.73%	0.207%
296	21.086	21.079	21.141	VV	575	13878	0.22%	0.064%
297	21.161	21.141	21.192	VV	203	3772	0.06%	0.017%
					Sum of corrected areas:	21765894		

Aliphatic EPH 071423.M Wed Jul 19 06:47:12 2023