

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
Data File : FG016886.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2025 17:54
Sample : Q3601-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH
102925.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	3.272	3.222	3.328	BV	79	1821	0.03%	0.004%
2	3.354	3.328	3.422	PV	96	3227	0.06%	0.007%
3	3.431	3.422	3.455	VV	89	946	0.02%	0.002%
4	3.472	3.455	3.488	VV	114	1342	0.02%	0.003%
5	3.496	3.488	3.508	VV	86	734	0.01%	0.001%
6	3.516	3.508	3.527	VV	83	655	0.01%	0.001%
7	3.543	3.527	3.668	PV	79	4315	0.08%	0.009%
8	3.677	3.668	3.745	VV	135	2939	0.05%	0.006%
9	3.777	3.745	3.816	VV	137	3706	0.07%	0.007%

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10	3.837	3.816	3.929	VV	1165	16349	0.30%	0.033%
11	3.956	3.929	4.029	VV	557	9604	0.18%	0.019%
12	4.043	4.029	4.122	VV	176	4866	0.09%	0.010%
13	4.139	4.122	4.152	VV	52	894	0.02%	0.002%
14	4.157	4.152	4.179	VV	150	1411	0.03%	0.003%
15	4.195	4.179	4.208	VV	100	1214	0.02%	0.002%
16	4.213	4.208	4.254	VV	65	1176	0.02%	0.002%
17	4.264	4.254	4.288	VV	74	1114	0.02%	0.002%
18	4.303	4.288	4.327	VV	112	1659	0.03%	0.003%
19	4.348	4.327	4.382	VV	167	3376	0.06%	0.007%
20	4.387	4.382	4.418	VV	131	2323	0.04%	0.005%
21	4.434	4.418	4.478	VV	184	4112	0.08%	0.008%
22	4.487	4.478	4.567	VV	104	6198	0.11%	0.013%
23	4.577	4.567	4.652	VV	195	6544	0.12%	0.013%
24	4.665	4.652	4.696	VV	144	2932	0.05%	0.006%
25	4.736	4.696	4.763	VV	168	4813	0.09%	0.010%
26	4.785	4.763	4.825	VV	242	5534	0.10%	0.011%
27	4.838	4.825	4.925	VV	117	6648	0.12%	0.013%
28	4.937	4.925	4.949	VV	139	1725	0.03%	0.003%
29	4.962	4.949	5.001	VV	123	2935	0.05%	0.006%
30	5.011	5.001	5.032	VV	112	1606	0.03%	0.003%
31	5.046	5.032	5.058	VV	185	1792	0.03%	0.004%
32	5.070	5.058	5.098	VV	155	3275	0.06%	0.007%
33	5.109	5.098	5.122	VV	173	1954	0.04%	0.004%
34	5.129	5.122	5.186	VV	164	4649	0.08%	0.009%
35	5.203	5.186	5.215	VV	127	1780	0.03%	0.004%

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36	5.224	5.215	5.268	VV	184	3209	0.06%	0.006%
37	5.281	5.268	5.318	VV	135	3117	0.06%	0.006%
38	5.333	5.318	5.358	VV	134	2287	0.04%	0.005%
39	5.379	5.358	5.409	PV	136	2478	0.05%	0.005%
40	5.420	5.409	5.433	VV	123	1366	0.02%	0.003%
41	5.449	5.433	5.492	VV	147	3148	0.06%	0.006%
42	5.501	5.492	5.562	VV	111	2924	0.05%	0.006%
43	5.577	5.562	5.591	VV	121	1706	0.03%	0.003%
44	5.607	5.591	5.628	VV	149	2098	0.04%	0.004%
45	5.645	5.628	5.690	VV	112	2286	0.04%	0.005%
46	5.721	5.690	5.740	VV	93	1501	0.03%	0.003%
47	5.769	5.740	5.819	VV	206	5367	0.10%	0.011%
48	5.831	5.819	5.872	VV	121	2477	0.05%	0.005%
49	5.888	5.872	5.917	VV	147	2359	0.04%	0.005%
50	5.951	5.917	5.992	PV	114	3265	0.06%	0.007%
51	6.004	5.992	6.048	VV	79	1205	0.02%	0.002%
52	6.053	6.048	6.062	VV	58	292	0.01%	0.001%
53	6.088	6.062	6.125	VV	135	2732	0.05%	0.006%
54	6.138	6.125	6.150	VV	121	936	0.02%	0.002%
55	6.158	6.150	6.228	PV	107	1379	0.03%	0.003%
56	6.238	6.228	6.288	VV	94	1832	0.03%	0.004%
57	6.296	6.288	6.324	VV	106	1387	0.03%	0.003%
58	6.353	6.324	6.413	VV	435	11287	0.21%	0.023%
59	6.420	6.413	6.441	VV	161	2189	0.04%	0.004%
60	6.449	6.441	6.475	VV	206	2462	0.05%	0.005%

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61	6.515	6.475	6.539	VV	232	5108	0.09%	0.010%	
62	6.556	6.539	6.568	VV	144	1808	0.03%	0.004%	
63	6.595	6.568	6.645	VV	152	4811	0.09%	0.010%	
64	6.652	6.645	6.673	VV	106	1649	0.03%	0.003%	
65	6.691	6.673	6.787	VV	166	5434	0.10%	0.011%	
66	6.807	6.787	6.837	VV	260	3555	0.06%	0.007%	
67	6.850	6.837	6.867	VV	110	1102	0.02%	0.002%	
68	6.884	6.867	6.945	VV	127	2962	0.05%	0.006%	
69	6.958	6.945	6.977	VV	187	1910	0.03%	0.004%	
70	6.993	6.977	7.015	VV	134	1361	0.02%	0.003%	
71	7.025	7.015	7.085	VV	55	2332	0.04%	0.005%	
72	7.089	7.085	7.102	VV	97	641	0.01%	0.001%	
73	7.115	7.102	7.124	VV	49	385	0.01%	0.001%	
74	7.140	7.124	7.170	PV	96	1270	0.02%	0.003%	
75	7.179	7.170	7.212	PV	67	942	0.02%	0.002%	
76	7.218	7.212	7.255	VV	95	1620	0.03%	0.003%	
77	7.261	7.255	7.283	VV	103	1078	0.02%	0.002%	
78	7.355	7.283	7.408	VV	152	6946	0.13%	0.014%	
79	7.481	7.408	7.508	VV	212	9068	0.17%	0.018%	
80	7.529	7.508	7.568	VV	299	6354	0.12%	0.013%	
81	7.589	7.568	7.692	VV	297	11094	0.20%	0.022%	
82	7.704	7.692	7.725	VV	101	1439	0.03%	0.003%	
83	7.758	7.725	7.814	PV	313	6897	0.13%	0.014%	
84	7.842	7.814	7.894	VV	83	1840	0.03%	0.004%	
85	7.931	7.894	7.958	PV	77	1449	0.03%	0.003%	
86	8.355	8.342	8.442	VV	1207	59715	1.09%	0.121%	

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87	8.463	8.442	8.525	VV	1005	40224	0.74%	0.081%
88	8.573	8.525	8.628	VV	1165	50253	0.92%	0.102%
89	8.645	8.628	8.692	VV	1118	26285	0.48%	0.053%
90	8.761	8.692	8.828	VV	1322	52792	0.97%	0.107%
91	8.849	8.828	8.878	VV	456	11196	0.20%	0.023%
92	8.893	8.878	8.928	VV	360	8455	0.15%	0.017%
93	9.303	9.285	9.458	VV	1903	141309	2.58%	0.285%
94	9.476	9.458	9.604	VV	1505	81698	1.49%	0.165%
95	9.631	9.604	9.655	VV	925	21704	0.40%	0.044%
96	9.669	9.655	9.742	VV	813	29653	0.54%	0.060%
97	9.768	9.742	9.832	VV	675	26814	0.49%	0.054%
98	9.863	9.832	9.911	VV	1146	33245	0.61%	0.067%
99	9.933	9.911	9.965	VV	674	16122	0.29%	0.033%
100	10.007	9.965	10.048	VV	910	28461	0.52%	0.057%
101	10.098	10.048	10.118	VV	704	20437	0.37%	0.041%
102	10.146	10.118	10.248	VV	3385	115472	2.11%	0.233%
103	10.263	10.248	10.355	VV	1082	40359	0.74%	0.082%
104	10.374	10.355	10.412	VV	503	11813	0.22%	0.024%
105	10.441	10.412	10.521	VV	330	12401	0.23%	0.025%
106	10.541	10.521	10.579	PV	179	2547	0.05%	0.005%
107	10.610	10.579	10.636	VV	541	7490	0.14%	0.015%
108	10.656	10.636	10.679	VV	296	4285	0.08%	0.009%
109	10.748	10.679	10.770	VV	472	15962	0.29%	0.032%
110	10.792	10.770	10.831	VV	546	9924	0.18%	0.020%
111	10.861	10.831	10.902	PV	799	14298	0.26%	0.029%
112	10.922	10.902	10.978	VV	557	18311	0.33%	0.037%

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113	11.003	10.978	11.052	VV	681	19605	0.36%	0.040%
114	11.079	11.052	11.156	VV	1015	34259	0.63%	0.069%
115	11.175	11.156	11.196	VV	407	5473	0.10%	0.011%
116	11.273	11.196	11.331	VV	15428	262862	4.81%	0.531%
117	11.353	11.331	11.428	VV	2529	70513	1.29%	0.142%
118	11.446	11.428	11.551	VV	530	17810	0.33%	0.036%
119	11.581	11.551	11.606	PV	373	6571	0.12%	0.013%
120	11.644	11.606	11.693	VV	417	13050	0.24%	0.026%
121	11.714	11.693	11.738	VV	579	7254	0.13%	0.015%
122	11.807	11.738	11.842	VV	1521	25795	0.47%	0.052%
123	11.875	11.842	11.894	VV	497	6176	0.11%	0.012%
124	11.916	11.894	11.952	VV	488	9204	0.17%	0.019%
125	11.971	11.952	11.996	VV	176	3117	0.06%	0.006%
126	12.041	11.996	12.098	PV	492440	5469641	100.00%	11.049%
127	12.114	12.098	12.161	VV	5443	101380	1.85%	0.205%
128	12.196	12.161	12.245	VV	4956	137561	2.51%	0.278%
129	12.262	12.245	12.310	VV	4302	68874	1.26%	0.139%
130	12.325	12.310	12.355	VV	231	3518	0.06%	0.007%
131	12.387	12.355	12.430	VV	573	10983	0.20%	0.022%
132	12.482	12.430	12.531	PV	1493	38359	0.70%	0.077%
133	12.561	12.531	12.606	PV	1799	33708	0.62%	0.068%
134	12.642	12.606	12.680	VV	2920	46223	0.85%	0.093%
135	12.702	12.680	12.745	VV	780	14803	0.27%	0.030%
136	12.825	12.745	12.862	VV	749	28144	0.51%	0.057%
137	12.879	12.862	12.921	VV	1127	21190	0.39%	0.043%
138	12.986	12.921	13.008	PV	4232	77454	1.42%	0.156%

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139	13.027	13.008	13.078	VV	1928	54901	1.00%	0.111%
140	13.104	13.078	13.185	VV	38880	532329	9.73%	1.075%
141	13.199	13.185	13.215	VV	403	5507	0.10%	0.011%
142	13.294	13.215	13.312	VV	1439	38173	0.70%	0.077%
143	13.330	13.312	13.375	VV	942	23355	0.43%	0.047%
144	13.404	13.375	13.445	VV	43269	532521	9.74%	1.076%
145	13.486	13.445	13.562	VV	293223	3624831	66.27%	7.323%
146	13.582	13.562	13.633	VV	1447	40762	0.75%	0.082%
147	13.652	13.633	13.665	VV	946	13643	0.25%	0.028%
148	13.687	13.665	13.718	VV	1397	28972	0.53%	0.059%
149	13.738	13.718	13.779	VV	805	14835	0.27%	0.030%
150	13.814	13.779	13.845	PV	763	20561	0.38%	0.042%
151	13.871	13.845	13.941	VV	2963	58922	1.08%	0.119%
152	14.002	13.941	14.047	VV	5353	115247	2.11%	0.233%
153	14.064	14.047	14.084	VV	754	11175	0.20%	0.023%
154	14.112	14.084	14.129	VV	2503	34639	0.63%	0.070%
155	14.150	14.129	14.218	VV	3909	83478	1.53%	0.169%
156	14.278	14.218	14.302	VV	3827	92039	1.68%	0.186%
157	14.322	14.302	14.375	VV	3119	56242	1.03%	0.114%
158	14.401	14.375	14.426	VV	518	11785	0.22%	0.024%
159	14.451	14.426	14.501	VV	487	15547	0.28%	0.031%
160	14.528	14.501	14.568	VV	299	7429	0.14%	0.015%
161	14.596	14.568	14.622	PV	315	6101	0.11%	0.012%
162	14.639	14.622	14.655	VV	486	6429	0.12%	0.013%
163	14.754	14.655	14.788	VV	1977	84651	1.55%	0.171%
164	14.810	14.788	14.828	VV	1378	22170	0.41%	0.045%

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165	14.844	14.828	14.895	VV	995	24976	0.46%	0.050%	
166	14.927	14.895	14.962	VV	2178	45322	0.83%	0.092%	
167	14.986	14.962	15.025	VV	5002	81755	1.49%	0.165%	
168	15.065	15.025	15.088	VV	1295	35061	0.64%	0.071%	
169	15.104	15.088	15.125	VV	762	13258	0.24%	0.027%	
170	15.185	15.125	15.232	VV	721	24141	0.44%	0.049%	
171	15.302	15.232	15.321	PV	12583	195921	3.58%	0.396%	
172	15.342	15.321	15.422	VV	15288	298736	5.46%	0.603%	
173	15.462	15.422	15.518	VV	3435	84116	1.54%	0.170%	
174	15.534	15.518	15.578	VV	787	15396	0.28%	0.031%	
175	15.655	15.578	15.708	PV	1095	44452	0.81%	0.090%	
176	15.741	15.708	15.828	VV	4303	119432	2.18%	0.241%	
177	15.897	15.828	15.958	VV	18024	294888	5.39%	0.596%	
178	15.982	15.958	16.002	VV	3410	50813	0.93%	0.103%	
179	16.017	16.002	16.074	VV	1801	40365	0.74%	0.082%	
180	16.143	16.074	16.188	VV	1903	65627	1.20%	0.133%	
181	16.215	16.188	16.245	VV	799	15305	0.28%	0.031%	
182	16.261	16.245	16.282	VV	558	7112	0.13%	0.014%	
183	16.311	16.282	16.358	VV	630	12546	0.23%	0.025%	
184	16.383	16.358	16.425	PV	1634	29454	0.54%	0.059%	
185	16.449	16.425	16.520	VV	797	25633	0.47%	0.052%	
186	16.588	16.520	16.612	PV	765	21520	0.39%	0.043%	
187	16.682	16.612	16.707	VV	1479	44580	0.82%	0.090%	
188	16.785	16.707	16.808	VV	1602	60553	1.11%	0.122%	
189	16.872	16.808	16.977	VV	20071	462041	8.45%	0.933%	
190	17.007	16.977	17.068	VV	4080	106315	1.94%	0.215%	

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191	17.089	17.068	17.115	VV	987	20562	0.38%	0.042%
192	17.197	17.115	17.229	VV	10032	224818	4.11%	0.454%
193	17.257	17.229	17.309	VV	10775	215920	3.95%	0.436%
194	17.364	17.309	17.390	VV	5000	153684	2.81%	0.310%
195	17.417	17.390	17.448	VV	7279	133711	2.44%	0.270%
196	17.571	17.448	17.602	VV	2461	189191	3.46%	0.382%
197	17.711	17.602	17.768	VV	10359	445427	8.14%	0.900%
198	17.792	17.768	17.822	VV	11273	204877	3.75%	0.414%
199	17.871	17.822	17.895	VV	3549	129686	2.37%	0.262%
200	17.918	17.895	17.945	VV	4181	92950	1.70%	0.188%
201	17.973	17.945	17.998	VV	3579	88579	1.62%	0.179%
202	18.140	17.998	18.175	VV	3862	264297	4.83%	0.534%
203	18.236	18.175	18.285	VV	7295	278699	5.10%	0.563%
204	18.324	18.285	18.365	VV	17765	337089	6.16%	0.681%
205	18.430	18.365	18.456	VV	5109	249475	4.56%	0.504%
206	18.485	18.456	18.512	VV	4312	135035	2.47%	0.273%
207	18.598	18.512	18.623	VV	13676	525502	9.61%	1.062%
208	18.652	18.623	18.715	VV	14379	508497	9.30%	1.027%
209	18.820	18.715	18.852	VV	6639	489346	8.95%	0.989%
210	18.896	18.852	18.947	VV	11289	415279	7.59%	0.839%
211	19.070	18.947	19.122	VV	10246	782956	14.31%	1.582%
212	19.177	19.122	19.202	VV	9857	385701	7.05%	0.779%
213	19.231	19.202	19.262	VV	9004	289277	5.29%	0.584%
214	19.353	19.262	19.377	VV	8230	534372	9.77%	1.079%
215	19.471	19.377	19.503	VV	12717	788923	14.42%	1.594%

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216	19.609	19.503	19.633	VV	11040	807467	14.76%	1.631%
217	19.718	19.633	19.797	VV	16751	1204074	22.01%	2.432%
218	19.862	19.797	19.882	VV	12969	612487	11.20%	1.237%
219	20.067	19.882	20.102	VV	16237	1884283	34.45%	3.806%
220	20.144	20.102	20.172	VV	18497	715592	13.08%	1.446%
221	20.225	20.172	20.292	VV	20758	1347701	24.64%	2.723%
222	20.474	20.292	20.495	VV	21515	2361396	43.17%	4.770%
223	20.606	20.495	20.629	VV	23533	1795103	32.82%	3.626%
224	20.676	20.629	20.698	VV	25444	995117	18.19%	2.010%
225	20.714	20.698	20.811	VV	24558	1595805	29.18%	3.224%
226	20.923	20.811	21.012	VV	23520	2747818	50.24%	5.551%
227	21.030	21.012	21.075	VV	22131	780939	14.28%	1.578%
228	21.108	21.075	21.175	VV	20402	1155153	21.12%	2.334%
229	21.293	21.175	21.415	VV	19487	2577427	47.12%	5.207%
230	21.436	21.415	21.468	VV	15342	482775	8.83%	0.975%
231	21.498	21.468	21.592	VV	15327	1053869	19.27%	2.129%
232	21.613	21.592	21.712	VV	13042	883378	16.15%	1.785%
233	21.746	21.712	21.822	VV	12488	787509	14.40%	1.591%
234	21.846	21.822	21.962	VV	11797	866285	15.84%	1.750%
235	21.988	21.962	22.004	VV	8468	204835	3.74%	0.414%
236	22.022	22.004	22.048	VV	8147	203460	3.72%	0.411%
237	22.069	22.048	22.158	VV	7672	408277	7.46%	0.825%
238	22.177	22.158	22.215	VV	5300	152080	2.78%	0.307%
239	22.277	22.215	22.338	VV	4495	269899	4.93%	0.545%
240	22.376	22.338	22.502	VBA	3277	266515	4.87%	0.538%

Sum of corrected areas: 49501926

rteres

Aliphatic EPH 102925.M Thu Nov 13 14:36:02 2025