

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\

Data File : FG016890.D

Signal(s) : FID1A.ch

Acq On : 12 Nov 2025 19:53

Sample : Q3604-02

Misc :

ALS Vial : 42 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	3.357	3.305	3.425	BV	145	2753	0.06%	0.009%
2	3.436	3.425	3.451	VV	52	677	0.02%	0.002%
3	3.494	3.451	3.512	PV	125	2084	0.05%	0.007%
4	3.545	3.512	3.599	VV	179	3043	0.07%	0.010%
5	3.605	3.599	3.665	VV	69	821	0.02%	0.003%
6	3.684	3.665	3.696	PV	120	1043	0.02%	0.003%
7	3.715	3.696	3.740	VV	98	1704	0.04%	0.006%
8	3.744	3.740	3.765	VV	78	809	0.02%	0.003%
9	3.784	3.765	3.814	VV	409	5876	0.14%	0.020%

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10	3.838	3.814	3.928	VV	4434	52039	1.20%	0.174%
11	3.956	3.928	4.005	VV	2171	28927	0.67%	0.097%
12	4.018	4.005	4.031	VV	305	3535	0.08%	0.012%
13	4.041	4.031	4.068	VV	257	5223	0.12%	0.018%
14	4.073	4.068	4.124	VV	236	4225	0.10%	0.014%
15	4.135	4.124	4.152	VV	172	2040	0.05%	0.007%
16	4.160	4.152	4.202	VV	172	3729	0.09%	0.012%
17	4.211	4.202	4.246	VV	158	2656	0.06%	0.009%
18	4.254	4.246	4.268	VV	159	1196	0.03%	0.004%
19	4.278	4.268	4.288	VV	107	977	0.02%	0.003%
20	4.344	4.288	4.405	VV	256	10326	0.24%	0.035%
21	4.435	4.405	4.488	VV	305	7989	0.18%	0.027%
22	4.491	4.488	4.502	VV	177	925	0.02%	0.003%
23	4.505	4.502	4.539	VV	136	1951	0.05%	0.007%
24	4.549	4.539	4.554	VV	79	652	0.02%	0.002%
25	4.568	4.554	4.608	VV	195	3310	0.08%	0.011%
26	4.625	4.608	4.647	VV	194	2792	0.06%	0.009%
27	4.661	4.647	4.721	VV	139	4990	0.12%	0.017%
28	4.748	4.721	4.772	VV	229	3997	0.09%	0.013%
29	4.789	4.772	4.829	VV	369	5442	0.13%	0.018%
30	4.845	4.829	4.895	VV	129	2878	0.07%	0.010%
31	4.911	4.895	4.934	VV	96	1630	0.04%	0.005%
32	4.942	4.934	4.952	VV	105	985	0.02%	0.003%
33	4.961	4.952	5.012	VV	104	2892	0.07%	0.010%
34	5.017	5.012	5.085	VV	124	4048	0.09%	0.014%
35	5.095	5.085	5.111	VV	114	1555	0.04%	0.005%

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36	5.122	5.111	5.153	VV	110	1658	0.04%	0.006%
37	5.163	5.153	5.193	VV	114	1724	0.04%	0.006%
38	5.202	5.193	5.268	VV	127	3431	0.08%	0.011%
39	5.284	5.268	5.315	VV	199	2993	0.07%	0.010%
40	5.323	5.315	5.412	VV	115	3976	0.09%	0.013%
41	5.415	5.412	5.425	VV	84	463	0.01%	0.002%
42	5.439	5.425	5.485	PV	108	2342	0.05%	0.008%
43	5.491	5.485	5.505	VV	129	826	0.02%	0.003%
44	5.513	5.505	5.528	VV	95	967	0.02%	0.003%
45	5.532	5.528	5.542	VV	102	517	0.01%	0.002%
46	5.582	5.542	5.639	PV	218	6174	0.14%	0.021%
47	5.648	5.639	5.708	VV	74	2228	0.05%	0.007%
48	5.724	5.708	5.738	VV	115	1194	0.03%	0.004%
49	5.750	5.738	5.798	VV	90	2184	0.05%	0.007%
50	5.805	5.798	5.824	VV	49	958	0.02%	0.003%
51	5.842	5.824	5.870	VV	162	2311	0.05%	0.008%
52	5.882	5.870	5.898	VV	117	1213	0.03%	0.004%
53	5.912	5.898	5.933	VV	122	1755	0.04%	0.006%
54	5.941	5.933	5.949	VV	109	774	0.02%	0.003%
55	5.959	5.949	6.001	VV	108	1913	0.04%	0.006%
56	6.025	6.001	6.112	VV	130	4649	0.11%	0.016%
57	6.141	6.112	6.284	VV	127	6080	0.14%	0.020%
58	6.298	6.284	6.310	PV	65	555	0.01%	0.002%
59	6.353	6.310	6.465	VV	348	13229	0.31%	0.044%
60	6.472	6.465	6.494	VV	122	1739	0.04%	0.006%

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61	6.516	6.494	6.573	VV	277	5884	0.14%	0.020%
62	6.587	6.573	6.613	VV	87	1500	0.03%	0.005%
63	6.659	6.613	6.708	VV	143	5569	0.13%	0.019%
64	6.712	6.708	6.772	VV	87	2050	0.05%	0.007%
65	6.782	6.772	6.835	VV	105	2869	0.07%	0.010%
66	6.838	6.835	6.908	VV	95	2576	0.06%	0.009%
67	6.925	6.908	6.984	VV	109	3469	0.08%	0.012%
68	7.039	6.984	7.050	VV	126	3025	0.07%	0.010%
69	7.087	7.050	7.135	VV	127	3517	0.08%	0.012%
70	7.142	7.135	7.195	VV	84	1519	0.04%	0.005%
71	7.262	7.195	7.294	PV	149	4799	0.11%	0.016%
72	7.323	7.294	7.334	VV	129	2102	0.05%	0.007%
73	7.353	7.334	7.409	VV	139	4577	0.11%	0.015%
74	7.485	7.409	7.522	VV	312	9854	0.23%	0.033%
75	7.529	7.522	7.552	VV	208	2649	0.06%	0.009%
76	7.561	7.552	7.572	VV	124	876	0.02%	0.003%
77	7.589	7.572	7.604	VV	99	1014	0.02%	0.003%
78	7.643	7.604	7.662	VV	101	1958	0.05%	0.007%
79	7.710	7.662	7.725	VV	122	2694	0.06%	0.009%
80	7.756	7.725	7.811	VV	158	3427	0.08%	0.011%
81	7.818	7.811	7.828	VV	92	489	0.01%	0.002%
82	7.840	7.828	7.863	VV	103	1098	0.03%	0.004%
83	7.875	7.863	7.884	PV	87	795	0.02%	0.003%
84	7.893	7.884	7.945	VV	107	2154	0.05%	0.007%
85	7.954	7.945	7.983	VV	40	671	0.02%	0.002%
86	7.997	7.983	8.033	PV	71	1511	0.03%	0.005%

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87	8.403	8.394	8.592	VV	760	63156	1.46%	0.212%
88	8.645	8.592	8.733	VV	740	32286	0.74%	0.108%
89	8.762	8.733	8.772	VV	347	7143	0.16%	0.024%
90	8.778	8.772	8.926	VV	361	19079	0.44%	0.064%
91	9.334	9.325	9.362	VV	897	18628	0.43%	0.062%
92	9.377	9.362	9.455	VV	884	41315	0.95%	0.138%
93	9.477	9.455	9.546	VV	922	33676	0.78%	0.113%
94	9.555	9.546	9.798	VV	462	47431	1.09%	0.159%
95	9.808	9.798	9.832	VV	236	3745	0.09%	0.013%
96	9.866	9.832	9.921	VV	283	11196	0.26%	0.038%
97	9.935	9.921	9.975	VV	244	6025	0.14%	0.020%
98	9.987	9.975	10.002	VV	238	2825	0.07%	0.009%
99	10.039	10.002	10.075	VV	178	4603	0.11%	0.015%
100	10.102	10.075	10.115	VV	197	2633	0.06%	0.009%
101	10.145	10.115	10.246	VV	5559	154674	3.57%	0.518%
102	10.264	10.246	10.342	VV	896	31706	0.73%	0.106%
103	10.349	10.342	10.425	VV	370	14262	0.33%	0.048%
104	10.435	10.425	10.488	VV	251	6851	0.16%	0.023%
105	10.498	10.488	10.535	VV	171	3251	0.07%	0.011%
106	10.548	10.535	10.576	VV	146	2608	0.06%	0.009%
107	10.615	10.576	10.655	VV	603	12509	0.29%	0.042%
108	10.657	10.655	10.732	VV	256	5538	0.13%	0.019%
109	10.771	10.732	10.822	VV	146	4206	0.10%	0.014%
110	10.829	10.822	10.865	VV	119	1720	0.04%	0.006%
111	10.942	10.865	10.953	VV	148	5192	0.12%	0.017%
112	10.970	10.953	10.981	VV	109	1413	0.03%	0.005%

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113	11.010	10.981	11.052	VV	340	7010	0.16%	0.023%
114	11.077	11.052	11.098	VV	193	3282	0.08%	0.011%
115	11.115	11.098	11.195	VV	179	4397	0.10%	0.015%
116	11.234	11.195	11.258	PV	135	2474	0.06%	0.008%
117	11.265	11.258	11.271	VV	44	491	0.01%	0.002%
118	11.294	11.271	11.345	VV	170	5025	0.12%	0.017%
119	11.355	11.345	11.365	VV	146	1469	0.03%	0.005%
120	11.384	11.365	11.423	VV	170	4284	0.10%	0.014%
121	11.434	11.423	11.496	VV	72	1985	0.05%	0.007%
122	11.525	11.496	11.561	PV	94	1873	0.04%	0.006%
123	11.591	11.561	11.622	PV	84	951	0.02%	0.003%
124	11.645	11.622	11.673	VV	214	3587	0.08%	0.012%
125	11.713	11.673	11.766	VV	439	7738	0.18%	0.026%
126	11.801	11.766	11.857	VV	246	5785	0.13%	0.019%
127	11.881	11.857	11.898	PV	140	1603	0.04%	0.005%
128	11.909	11.898	11.938	VV	127	1682	0.04%	0.006%
129	11.960	11.938	11.966	VV	67	544	0.01%	0.002%
130	12.041	11.966	12.125	VV	398027	4334518	100.00%	14.526%
131	12.142	12.125	12.187	VV	960	25062	0.58%	0.084%
132	12.206	12.187	12.262	VV	724	16783	0.39%	0.056%
133	12.268	12.262	12.288	VV	226	2996	0.07%	0.010%
134	12.323	12.318	12.336	VV	143	1107	0.03%	0.004%
135	12.390	12.336	12.428	VV	339	7930	0.18%	0.027%
136	12.488	12.428	12.538	VV	233	6127	0.14%	0.021%
137	12.554	12.538	12.592	VV	76	2046	0.05%	0.007%
138	12.601	12.592	12.614	VV	153	1304	0.03%	0.004%

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139	12.642	12.614	12.710	VV	3451	55911	1.29%	0.187%	
140	12.722	12.710	12.736	VV	368	5078	0.12%	0.017%	
141	12.755	12.736	12.792	VV	380	10403	0.24%	0.035%	
142	12.844	12.792	12.905	VV	316	13636	0.31%	0.046%	
143	12.915	12.905	12.938	VV	149	2305	0.05%	0.008%	
144	12.968	12.938	13.002	VV	427	8757	0.20%	0.029%	
145	13.034	13.002	13.075	VV	520	11186	0.26%	0.037%	
146	13.112	13.075	13.227	VV	1883	45984	1.06%	0.154%	
147	13.264	13.227	13.280	VV	177	3298	0.08%	0.011%	
148	13.299	13.280	13.375	VV	182	3829	0.09%	0.013%	
149	13.412	13.375	13.432	PV	887	13654	0.32%	0.046%	
150	13.439	13.432	13.450	VV	582	5848	0.13%	0.020%	
151	13.487	13.450	13.628	VV	224316	2727732	62.93%	9.141%	
152	13.653	13.628	13.744	VV	714	25361	0.59%	0.085%	
153	13.762	13.744	13.825	VV	238	8884	0.20%	0.030%	
154	13.894	13.825	13.918	VV	258	11082	0.26%	0.037%	
155	14.032	13.918	14.078	VV	246	18982	0.44%	0.064%	
156	14.101	14.078	14.141	VV	270	8092	0.19%	0.027%	
157	14.196	14.141	14.219	VV	523	14279	0.33%	0.048%	
158	14.244	14.219	14.388	VV	613	26726	0.62%	0.090%	
159	14.394	14.388	14.418	VV	187	2241	0.05%	0.008%	
160	14.468	14.418	14.563	VV	193	7828	0.18%	0.026%	
161	14.642	14.563	14.661	PV	331	6572	0.15%	0.022%	
162	14.684	14.661	14.779	VV	463	10960	0.25%	0.037%	
163	14.810	14.779	14.858	PV	680	9841	0.23%	0.033%	
164	14.912	14.858	14.931	VV	173	4634	0.11%	0.016%	

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165	14.952	14.931	14.972	VV	113	1492	0.03%	0.005%	
166	14.997	14.972	15.024	PV	92	1409	0.03%	0.005%	
167	15.354	15.024	15.386	PV	1347	26838	0.62%	0.090%	
168	15.402	15.386	15.432	VV	382	7949	0.18%	0.027%	
169	15.550	15.432	15.565	VV	243	16960	0.39%	0.057%	
170	15.742	15.565	15.842	VV	5922	191995	4.43%	0.643%	
171	15.878	15.842	15.922	VV	1658	40187	0.93%	0.135%	
172	15.952	15.922	15.985	VV	510	11759	0.27%	0.039%	
173	16.038	15.985	16.075	VV	138	6512	0.15%	0.022%	
174	16.383	16.075	16.415	PV	1248	16574	0.38%	0.056%	
175	16.682	16.415	16.708	PV	808	34551	0.80%	0.116%	
176	16.767	16.708	16.835	VV	854	36437	0.84%	0.122%	
177	16.872	16.835	16.932	VV	1684	44240	1.02%	0.148%	
178	17.024	16.932	17.062	VV	368	19123	0.44%	0.064%	
179	17.092	17.062	17.112	VV	198	4025	0.09%	0.013%	
180	17.169	17.112	17.185	PV	513	8148	0.19%	0.027%	
181	17.211	17.185	17.242	VV	411	8211	0.19%	0.028%	
182	17.341	17.242	17.365	VV	1476	30762	0.71%	0.103%	
183	17.384	17.365	17.422	VV	317	6784	0.16%	0.023%	
184	17.794	17.422	17.848	PV	2624	107008	2.47%	0.359%	
185	18.086	17.848	18.105	VV	1047	92704	2.14%	0.311%	
186	18.193	18.105	18.212	VV	984	47847	1.10%	0.160%	
187	18.233	18.212	18.286	VV	2793	54763	1.26%	0.184%	
188	18.600	18.286	18.631	PV	4043	155921	3.60%	0.523%	
189	18.659	18.631	18.698	VV	3910	92529	2.13%	0.310%	
190	18.774	18.698	18.791	VV	749	41844	0.97%	0.140%	

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191	19.069	18.791	19.137	VV	5845	379756	8.76%	1.273%
192	19.242	19.137	19.258	VV	3019	208193	4.80%	0.698%
193	19.472	19.258	19.532	VV	8179	745917	17.21%	2.500%
194	19.611	19.532	19.652	VV	6391	409076	9.44%	1.371%
195	19.723	19.652	19.750	VV	6166	329537	7.60%	1.104%
196	19.860	19.750	19.907	VV	8163	620836	14.32%	2.081%
197	20.236	19.907	20.292	VV	14974	2271992	52.42%	7.614%
198	20.331	20.292	20.372	VV	12933	607946	14.03%	2.037%
199	20.614	20.372	20.645	VV	18683	2553574	58.91%	8.558%
200	20.713	20.645	20.745	VV	18688	1085012	25.03%	3.636%
201	20.768	20.745	20.808	VV	19602	690690	15.93%	2.315%
202	20.832	20.808	20.862	VV	18155	554639	12.80%	1.859%
203	20.911	20.862	20.962	VV	17714	1036348	23.91%	3.473%
204	20.964	20.962	21.018	VV	17238	564286	13.02%	1.891%
205	21.037	21.018	21.072	VV	16464	509067	11.74%	1.706%
206	21.089	21.072	21.108	VV	15091	322152	7.43%	1.080%
207	21.269	21.108	21.298	VV	15794	1777886	41.02%	5.958%
208	21.320	21.298	21.340	VV	15261	380879	8.79%	1.276%
209	21.357	21.340	21.448	VV	15020	872630	20.13%	2.924%
210	21.486	21.448	21.501	VV	12101	379242	8.75%	1.271%
211	21.517	21.501	21.538	VV	12257	260467	6.01%	0.873%
212	21.576	21.538	21.602	VV	11400	421310	9.72%	1.412%
213	21.718	21.602	21.748	VV	11131	953532	22.00%	3.195%
214	21.801	21.748	21.825	VV	10645	473130	10.92%	1.586%
215	21.839	21.825	21.968	VV	10019	703217	16.22%	2.357%

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216	21.984	21.968	22.015	VV	6915	182627	4.21%	0.612%	
217	22.029	22.015	22.062	VV	6650	165161	3.81%	0.553%	
218	22.086	22.062	22.148	VV	5660	255633	5.90%	0.857%	
219	22.233	22.148	22.322	VV	4762	399389	9.21%	1.338%	
220	22.371	22.322	22.502	VBA	3280	248126	5.72%	0.832%	

Sum of corrected areas: 29839870

Aliphatic EPH 102925.M Thu Nov 13 14:37:38 2025