

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093025AL\
Data File : FG016702.D
Signal(s) : FID1A.ch
Acq On : 30 Sep 2025 16:36
Sample : Q3245-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.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	3.375	3.305	3.435	BV	118	2603	0.06%	0.008%
2	3.444	3.435	3.462	PV	80	607	0.01%	0.002%
3	3.504	3.462	3.532	VV	137	2388	0.06%	0.007%
4	3.560	3.532	3.582	VV	195	2520	0.06%	0.007%
5	3.601	3.582	3.691	PV	83	3005	0.07%	0.009%
6	3.701	3.691	3.712	VV	66	754	0.02%	0.002%
7	3.726	3.712	3.733	VV	79	790	0.02%	0.002%
8	3.742	3.733	3.772	VV	79	1697	0.04%	0.005%
9	3.795	3.772	3.827	VV	607	9198	0.22%	0.027%
10	3.850	3.827	3.902	VV	5997	60079	1.46%	0.174%
11	3.913	3.902	3.941	VV	154	2589	0.06%	0.007%
12	3.967	3.941	4.009	VV	3826	42007	1.02%	0.122%
13	4.023	4.009	4.042	VV	229	4162	0.10%	0.012%
14	4.056	4.042	4.132	VV	295	9350	0.23%	0.027%
15	4.180	4.132	4.212	VV	313	9113	0.22%	0.026%
16	4.220	4.212	4.265	VV	204	5695	0.14%	0.016%
17	4.286	4.265	4.299	VV	232	3563	0.09%	0.010%
18	4.315	4.299	4.327	VV	320	4347	0.11%	0.013%
19	4.337	4.327	4.397	VV	405	10681	0.26%	0.031%
20	4.409	4.397	4.422	VV	258	3362	0.08%	0.010%
21	4.425	4.422	4.442	VV	251	2746	0.07%	0.008%
22	4.450	4.442	4.569	VV	310	14512	0.35%	0.042%
23	4.578	4.569	4.606	VV	182	3341	0.08%	0.010%
24	4.638	4.606	4.666	VV	349	7579	0.18%	0.022%
25	4.689	4.666	4.708	VV	194	4118	0.10%	0.012%
26	4.717	4.708	4.742	VV	171	2743	0.07%	0.008%
27	4.762	4.742	4.788	VV	184	3489	0.08%	0.010%
28	4.802	4.788	4.837	VV	339	5980	0.15%	0.017%
29	4.862	4.837	4.917	VV	154	7101	0.17%	0.021%
30	4.927	4.917	5.015	VV	216	6993	0.17%	0.020%
31	5.026	5.015	5.035	VV	113	1089	0.03%	0.003%
32	5.039	5.035	5.045	VV	134	656	0.02%	0.002%
33	5.071	5.045	5.082	VV	205	3341	0.08%	0.010%
34	5.138	5.082	5.240	VV	174	10504	0.26%	0.030%
35	5.260	5.240	5.275	PV	110	1401	0.03%	0.004%
36	5.296	5.275	5.323	VV	224	3207	0.08%	0.009%

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37	5.344	5.323	5.386	VV	256	4218	0.10%	0.012%
38	5.405	5.386	5.492	VV	169	5799	0.14%	0.017%
39	5.494	5.492	5.536	VV	99	1452	0.04%	0.004%
40	5.553	5.536	5.568	VV	106	1140	0.03%	0.003%
41	5.591	5.568	5.609	VV	193	3282	0.08%	0.010%
42	5.622	5.609	5.645	VV	120	1868	0.05%	0.005%
43	5.653	5.645	5.727	VV	95	2682	0.07%	0.008%
44	5.740	5.727	5.761	PV	128	1042	0.03%	0.003%
45	5.784	5.761	5.810	VV	166	2690	0.07%	0.008%
46	5.828	5.810	5.869	VV	381	7525	0.18%	0.022%
47	5.893	5.869	5.996	VV	595	27929	0.68%	0.081%
48	6.037	5.996	6.082	VV	282	9468	0.23%	0.027%
49	6.098	6.082	6.122	VV	194	3622	0.09%	0.010%
50	6.133	6.122	6.141	VV	151	1466	0.04%	0.004%
51	6.151	6.141	6.212	VV	171	3701	0.09%	0.011%
52	6.216	6.212	6.288	VV	93	2217	0.05%	0.006%
53	6.319	6.288	6.339	PV	95	1683	0.04%	0.005%
54	6.362	6.339	6.445	VV	493	11578	0.28%	0.034%
55	6.462	6.445	6.475	VV	154	2077	0.05%	0.006%
56	6.532	6.475	6.560	VV	280	7927	0.19%	0.023%
57	6.568	6.560	6.577	VV	119	982	0.02%	0.003%
58	6.591	6.577	6.636	VV	176	3996	0.10%	0.012%
59	6.673	6.636	6.690	VV	153	3757	0.09%	0.011%
60	6.704	6.690	6.788	VV	134	5886	0.14%	0.017%
61	6.820	6.788	6.838	VV	176	3296	0.08%	0.010%
62	6.847	6.838	6.868	VV	154	1426	0.03%	0.004%
63	6.903	6.868	7.081	VV	219	12501	0.30%	0.036%
64	7.100	7.081	7.215	VV	95	3383	0.08%	0.010%
65	7.323	7.215	7.336	PV	191	5366	0.13%	0.016%
66	7.355	7.336	7.385	VV	189	4181	0.10%	0.012%
67	7.391	7.385	7.462	VV	119	3530	0.09%	0.010%
68	7.473	7.462	7.480	VV	86	767	0.02%	0.002%
69	7.494	7.480	7.508	VV	105	1487	0.04%	0.004%
70	7.516	7.508	7.598	VV	115	2699	0.07%	0.008%
71	7.629	7.598	7.669	VV	121	2831	0.07%	0.008%
72	7.710	7.669	7.757	VV	127	3880	0.09%	0.011%
73	7.771	7.757	7.819	VV	104	2559	0.06%	0.007%
74	7.839	7.819	7.926	VV	104	3062	0.07%	0.009%
75	7.945	7.926	7.978	PV	88	1413	0.03%	0.004%
76	7.988	7.978	7.996	PV	81	481	0.01%	0.001%
77	8.008	7.996	8.022	VV	109	933	0.02%	0.003%
78	8.383	8.372	8.542	VV	818	56102	1.36%	0.163%
79	8.555	8.542	8.614	VV	462	16174	0.39%	0.047%
80	8.660	8.614	8.711	VV	623	21720	0.53%	0.063%
81	8.725	8.711	8.736	VV	262	3046	0.07%	0.009%
82	8.743	8.736	8.758	VV	204	2408	0.06%	0.007%
83	8.798	8.758	8.841	VV	270	9186	0.22%	0.027%
84	8.849	8.841	8.874	VV	168	2524	0.06%	0.007%
85	8.885	8.874	8.893	VV	149	1395	0.03%	0.004%
86	8.901	8.893	8.930	VV	141	2007	0.05%	0.006%
87	9.279	9.261	9.348	VV	1262	44079	1.07%	0.128%
88	9.359	9.348	9.365	VV	635	6190	0.15%	0.018%
89	9.391	9.365	9.464	VV	1266	39449	0.96%	0.114%

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90	9.494	9.464	9.650	VV	547	30920	0.75%	0.090%
91	9.686	9.650	9.771	VV	224	8292	0.20%	0.024%
92	9.783	9.771	9.810	VV	122	1711	0.04%	0.005%
93	9.839	9.810	9.847	VV	202	2554	0.06%	0.007%
94	9.879	9.847	9.925	VV	286	6588	0.16%	0.019%
95	9.959	9.925	9.986	VV	137	3213	0.08%	0.009%
96	9.997	9.986	10.015	VV	84	1274	0.03%	0.004%
97	10.024	10.015	10.042	VV	88	1039	0.03%	0.003%
98	10.051	10.042	10.095	VV	72	1405	0.03%	0.004%
99	10.115	10.095	10.127	VV	256	3292	0.08%	0.010%
100	10.154	10.127	10.268	VV	9751	225818	5.49%	0.654%
101	10.277	10.268	10.368	VV	851	28470	0.69%	0.082%
102	10.387	10.368	10.472	VV	349	13271	0.32%	0.038%
103	10.511	10.472	10.548	VV	197	6230	0.15%	0.018%
104	10.561	10.548	10.602	VV	167	3537	0.09%	0.010%
105	10.627	10.602	10.690	VV	974	18103	0.44%	0.052%
106	10.698	10.690	10.712	VV	175	1875	0.05%	0.005%
107	10.731	10.712	10.750	VV	216	4036	0.10%	0.012%
108	10.765	10.750	10.788	VV	185	3351	0.08%	0.010%
109	10.798	10.788	10.825	VV	157	3100	0.08%	0.009%
110	10.944	10.825	10.961	VV	210	11433	0.28%	0.033%
111	11.024	10.961	11.064	VV	412	12872	0.31%	0.037%
112	11.124	11.064	11.148	VV	328	9181	0.22%	0.027%
113	11.159	11.148	11.172	VV	229	2414	0.06%	0.007%
114	11.183	11.172	11.194	VV	175	1760	0.04%	0.005%
115	11.216	11.194	11.269	VV	163	5789	0.14%	0.017%
116	11.316	11.269	11.362	VV	230	9139	0.22%	0.026%
117	11.369	11.362	11.384	VV	192	2398	0.06%	0.007%
118	11.398	11.384	11.438	VV	266	5612	0.14%	0.016%
119	11.455	11.438	11.495	VV	249	5817	0.14%	0.017%
120	11.528	11.495	11.576	VV	158	4834	0.12%	0.014%
121	11.595	11.576	11.628	PV	119	2653	0.06%	0.008%
122	11.664	11.628	11.683	VV	338	5591	0.14%	0.016%
123	11.700	11.683	11.714	VV	195	2718	0.07%	0.008%
124	11.732	11.714	11.775	VV	391	7324	0.18%	0.021%
125	11.811	11.775	11.868	VV	592	11713	0.28%	0.034%
126	11.894	11.868	11.914	VV	321	4428	0.11%	0.013%
127	11.932	11.914	11.960	VV	177	3311	0.08%	0.010%
128	12.010	11.960	12.022	PV	149	2876	0.07%	0.008%
129	12.058	12.022	12.135	VV	375882	4112040	100.00%	11.911%
130	12.155	12.135	12.182	VV	710	13840	0.34%	0.040%
131	12.189	12.182	12.206	VV	331	4416	0.11%	0.013%
132	12.223	12.206	12.272	VV	464	7382	0.18%	0.021%
133	12.293	12.272	12.325	VV	155	3022	0.07%	0.009%
134	12.332	12.325	12.355	VV	103	1594	0.04%	0.005%
135	12.364	12.355	12.374	VV	68	704	0.02%	0.002%
136	12.406	12.374	12.432	VV	301	5718	0.14%	0.017%
137	12.453	12.432	12.482	VV	187	3070	0.07%	0.009%
138	12.501	12.482	12.532	VV	334	4513	0.11%	0.013%
139	12.572	12.532	12.589	VV	108	2216	0.05%	0.006%
140	12.656	12.589	12.724	PV	25447	335162	8.15%	0.971%
141	12.740	12.724	12.756	VV	954	15199	0.37%	0.044%

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142	12.768	12.756	12.808	VV	726	18155	0.44%	0.053%
143	12.821	12.808	12.832	VV	386	5324	0.13%	0.015%
144	12.839	12.832	12.847	VV	373	3039	0.07%	0.009%
145	12.860	12.847	12.958	VV	457	15894	0.39%	0.046%
146	12.987	12.958	13.025	VV	416	8959	0.22%	0.026%
147	13.051	13.025	13.075	VV	498	7997	0.19%	0.023%
148	13.081	13.075	13.092	VV	193	1736	0.04%	0.005%
149	13.132	13.092	13.225	VV	976	24582	0.60%	0.071%
150	13.303	13.225	13.332	VV	151	5354	0.13%	0.016%
151	13.348	13.332	13.368	VV	87	747	0.02%	0.002%
152	13.376	13.368	13.397	VV	75	666	0.02%	0.002%
153	13.420	13.397	13.431	PV	144	2011	0.05%	0.006%
154	13.459	13.431	13.470	VV	1173	15603	0.38%	0.045%
155	13.504	13.470	13.645	VV	268869	3341321	81.26%	9.679%
156	13.669	13.645	13.692	VV	703	12115	0.29%	0.035%
157	13.706	13.692	13.735	VV	365	7350	0.18%	0.021%
158	13.782	13.735	13.835	VV	220	9000	0.22%	0.026%
159	13.875	13.835	13.884	VV	233	2560	0.06%	0.007%
160	13.904	13.884	13.992	VBA	886	18617	0.45%	0.054%
161	14.081	13.992	14.095	BV	58	1330	0.03%	0.004%
162	14.112	14.095	14.128	VV	102	1149	0.03%	0.003%
163	14.135	14.128	14.152	VV	78	487	0.01%	0.001%
164	14.211	14.152	14.237	PV	774	11483	0.28%	0.033%
165	14.259	14.237	14.308	VV	862	13002	0.32%	0.038%
166	14.320	14.308	14.348	VV	105	1998	0.05%	0.006%
167	14.385	14.348	14.435	VV	221	5345	0.13%	0.015%
168	14.480	14.435	14.542	VV	149	4682	0.11%	0.014%
169	14.555	14.542	14.608	VV	85	1909	0.05%	0.006%
170	14.655	14.608	14.680	VV	790	15347	0.37%	0.044%
171	14.700	14.680	14.744	VV	648	12250	0.30%	0.035%
172	14.772	14.744	14.793	VV	164	2631	0.06%	0.008%
173	14.826	14.793	14.875	PV	1350	24331	0.59%	0.070%
174	14.896	14.875	14.916	VV	312	5861	0.14%	0.017%
175	14.926	14.916	15.010	VV	249	5554	0.14%	0.016%
176	15.060	15.010	15.072	PV	273	4405	0.11%	0.013%
177	15.085	15.072	15.108	VV	172	3124	0.08%	0.009%
178	15.116	15.108	15.135	VV	118	1871	0.05%	0.005%
179	15.216	15.135	15.248	VV	449	15731	0.38%	0.046%
180	15.337	15.248	15.347	VV	822	25510	0.62%	0.074%
181	15.370	15.347	15.402	VV	2264	39040	0.95%	0.113%
182	15.418	15.402	15.458	VV	639	17533	0.43%	0.051%
183	15.622	15.458	15.648	VV	452	50484	1.23%	0.146%
184	15.708	15.648	15.722	VV	388	15718	0.38%	0.046%
185	15.755	15.722	15.855	VV	14606	288483	7.02%	0.836%
186	15.895	15.855	15.928	VV	2133	41361	1.01%	0.120%
187	15.971	15.928	16.003	VV	1199	22929	0.56%	0.066%
188	16.014	16.003	16.061	VV	177	3125	0.08%	0.009%
189	16.217	16.061	16.240	PV	183	7072	0.17%	0.020%
190	16.275	16.240	16.303	PV	494	9025	0.22%	0.026%
191	16.318	16.303	16.348	VV	161	2200	0.05%	0.006%
192	16.400	16.348	16.432	PV	1801	25646	0.62%	0.074%
193	16.442	16.432	16.448	VV	67	625	0.02%	0.002%
194	16.496	16.448	16.505	PV	101	2646	0.06%	0.008%

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195	16.541	16.505	16.551	VV	90	1755	0.04%	0.005%
196	16.700	16.551	16.728	VV	987	28182	0.69%	0.082%
197	16.775	16.728	16.834	VV	1504	43925	1.07%	0.127%
198	16.885	16.834	16.938	VV	2096	38595	0.94%	0.112%
199	16.966	16.938	16.983	VV	239	3424	0.08%	0.010%
200	17.164	16.983	17.176	PV	212	2576	0.06%	0.007%
201	17.240	17.176	17.252	PV	179	6006	0.15%	0.017%
202	17.289	17.252	17.314	VV	183	3545	0.09%	0.010%
203	17.356	17.314	17.382	PV	2265	31538	0.77%	0.091%
204	17.405	17.382	17.442	VV	409	8992	0.22%	0.026%
205	17.502	17.442	17.515	VV	173	6142	0.15%	0.018%
206	17.531	17.515	17.541	PV	113	1361	0.03%	0.004%
207	17.565	17.541	17.573	VV	200	2477	0.06%	0.007%
208	17.723	17.573	17.767	VV	1388	68825	1.67%	0.199%
209	17.809	17.767	17.836	VV	3979	77932	1.90%	0.226%
210	17.857	17.836	17.871	VV	1230	22124	0.54%	0.064%
211	17.969	17.871	17.984	VV	1371	75412	1.83%	0.218%
212	17.999	17.984	18.011	VV	1306	19575	0.48%	0.057%
213	18.049	18.011	18.081	VV	1333	43293	1.05%	0.125%
214	18.095	18.081	18.108	VV	939	11806	0.29%	0.034%
215	18.201	18.108	18.222	VV	1044	47704	1.16%	0.138%
216	18.249	18.222	18.278	VV	3294	50292	1.22%	0.146%
217	18.352	18.278	18.363	PV	576	20301	0.49%	0.059%
218	18.430	18.363	18.441	VV	906	30530	0.74%	0.088%
219	18.458	18.441	18.475	VV	1501	21922	0.53%	0.064%
220	18.486	18.475	18.498	VV	1042	12934	0.31%	0.037%
221	18.510	18.498	18.532	VV	1104	17873	0.43%	0.052%
222	18.568	18.532	18.577	VV	1411	29459	0.72%	0.085%
223	18.611	18.577	18.652	VV	8020	165961	4.04%	0.481%
224	18.674	18.652	18.722	VV	4734	80583	1.96%	0.233%
225	18.766	18.722	18.775	VV	1162	14856	0.36%	0.043%
226	18.800	18.775	18.814	VV	833	13470	0.33%	0.039%
227	18.833	18.814	18.844	PV	936	11094	0.27%	0.032%
228	18.940	18.844	18.948	VV	2206	87514	2.13%	0.253%
229	19.010	18.948	19.021	VV	3495	113189	2.75%	0.328%
230	19.039	19.021	19.049	VV	3027	46687	1.14%	0.135%
231	19.085	19.049	19.130	VV	7793	221086	5.38%	0.640%
232	19.142	19.130	19.152	VV	3071	35239	0.86%	0.102%
233	19.199	19.152	19.220	VV	3757	116545	2.83%	0.338%
234	19.249	19.220	19.258	VV	2947	60219	1.46%	0.174%
235	19.266	19.258	19.270	VV	2789	19002	0.46%	0.055%
236	19.289	19.270	19.304	VV	3652	64156	1.56%	0.186%
237	19.338	19.304	19.358	VV	3969	118663	2.89%	0.344%
238	19.447	19.358	19.467	VV	10954	384283	9.35%	1.113%
239	19.490	19.467	19.531	VV	9909	310387	7.55%	0.899%
240	19.556	19.531	19.564	VV	6890	132106	3.21%	0.383%
241	19.573	19.564	19.579	VV	7044	60745	1.48%	0.176%
242	19.621	19.579	19.631	VV	8917	232818	5.66%	0.674%
243	19.646	19.631	19.681	VV	8879	243724	5.93%	0.706%
244	19.718	19.681	19.732	VV	9881	261019	6.35%	0.756%
245	19.762	19.732	19.809	VV	9679	412509	10.03%	1.195%
246	19.828	19.809	19.846	VV	9229	185801	4.52%	0.538%

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247	19.875	19.846	19.918	VV	10125	335500	8.16%	0.972%
248	19.965	19.918	19.974	VV	8879	248157	6.03%	0.719%
249	19.984	19.974	19.997	VV	8865	116793	2.84%	0.338%
250	20.054	19.997	20.064	VV	11267	374561	9.11%	1.085%
251	20.139	20.064	20.152	VV	13482	622905	15.15%	1.804%
252	20.203	20.152	20.224	VV	14620	586244	14.26%	1.698%
253	20.247	20.224	20.295	VV	16058	624452	15.19%	1.809%
254	20.305	20.295	20.315	VV	14989	173407	4.22%	0.502%
255	20.341	20.315	20.368	VV	15776	464016	11.28%	1.344%
256	20.401	20.368	20.421	VV	16279	482764	11.74%	1.398%
257	20.455	20.421	20.471	VV	18671	518218	12.60%	1.501%
258	20.514	20.471	20.542	VV	20256	769427	18.71%	2.229%
259	20.548	20.542	20.556	VV	18442	155518	3.78%	0.450%
260	20.593	20.556	20.604	VV	19462	524926	12.77%	1.521%
261	20.721	20.604	20.732	VV	22915	1545984	37.60%	4.478%
262	20.784	20.732	20.828	VV	26809	1330588	32.36%	3.854%
263	20.847	20.828	20.945	VV	23072	1460446	35.52%	4.230%
264	20.954	20.945	20.978	VV	20944	400933	9.75%	1.161%
265	20.992	20.978	21.012	VV	20478	393684	9.57%	1.140%
266	21.019	21.012	21.081	VV	20702	823246	20.02%	2.385%
267	21.095	21.081	21.145	VV	20756	746609	18.16%	2.163%
268	21.207	21.145	21.218	VV	20590	835779	20.33%	2.421%
269	21.231	21.218	21.270	VV	20933	623390	15.16%	1.806%
270	21.286	21.270	21.298	VV	19453	320670	7.80%	0.929%
271	21.307	21.298	21.366	VV	19599	691740	16.82%	2.004%
272	21.399	21.366	21.543	VV	15809	1392455	33.86%	4.033%
273	21.625	21.543	21.680	VV	13543	925693	22.51%	2.681%
274	21.699	21.680	21.707	VV	11022	171815	4.18%	0.498%
275	21.735	21.707	21.754	VV	13085	333437	8.11%	0.966%
276	21.765	21.754	21.783	VV	11414	184934	4.50%	0.536%
277	21.821	21.783	21.844	VV	11489	389323	9.47%	1.128%
278	21.857	21.844	21.917	VV	11178	385715	9.38%	1.117%
279	21.929	21.917	21.954	VV	6443	125062	3.04%	0.362%
280	21.966	21.954	21.978	VV	5881	76758	1.87%	0.222%
281	22.021	21.978	22.082	VV	7757	430586	10.47%	1.247%
282	22.091	22.082	22.148	VV	5618	179039	4.35%	0.519%
283	22.157	22.148	22.168	VV	4327	43245	1.05%	0.125%
284	22.182	22.168	22.207	VV	4408	85566	2.08%	0.248%
285	22.237	22.207	22.265	VV	5480	160720	3.91%	0.466%
286	22.296	22.265	22.308	VV	5912	136532	3.32%	0.395%
287	22.346	22.308	22.402	VV	6689	282691	6.87%	0.819%
288	22.419	22.402	22.476	VV	5212	121669	2.96%	0.352%
Sum of corrected areas:							34522463	

Aliphatic EPH 092425.M Wed Oct 01 01:47:49 2025