

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033125AL\
 Data File : FC068448.D
 Signal(s) : FID1A.ch
 Acq On : 31 Mar 2025 15:46
 Sample : Q1672-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.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	2.416	2.371	2.517	BV	4180	32773	0.38%	0.102%
2	2.535	2.517	2.576	PV	422	4488	0.05%	0.014%
3	2.616	2.576	2.641	PV	420	6834	0.08%	0.021%
4	2.658	2.641	2.727	VV	3615	32870	0.38%	0.103%
5	2.742	2.727	2.760	VV	243	2653	0.03%	0.008%
6	2.777	2.760	2.868	VV	2408	56653	0.65%	0.177%
7	2.887	2.868	2.915	VV	780	13379	0.15%	0.042%
8	2.961	2.915	2.979	VV	1013	26682	0.31%	0.083%
9	2.993	2.979	3.016	VV	598	9798	0.11%	0.031%
10	3.044	3.016	3.075	VV	3707	46847	0.54%	0.147%
11	3.088	3.075	3.164	VV	954	32305	0.37%	0.101%
12	3.180	3.164	3.228	VV	2474	32191	0.37%	0.101%
13	3.236	3.228	3.256	VV	269	3409	0.04%	0.011%
14	3.275	3.256	3.287	VV	373	4136	0.05%	0.013%
15	3.305	3.287	3.318	VV	744	8333	0.10%	0.026%
16	3.339	3.318	3.408	VV	60161	497543	5.75%	1.556%
17	3.423	3.408	3.460	VV	474	10036	0.12%	0.031%
18	3.476	3.460	3.525	VV	9743	188926	2.18%	0.591%
19	3.538	3.525	3.561	VV	6734	97759	1.13%	0.306%
20	3.579	3.561	3.653	VV	42569	386950	4.47%	1.210%
21	3.675	3.653	3.711	VV	51930	439400	5.07%	1.374%
22	3.748	3.711	3.822	VV	254241	2106342	24.32%	6.587%
23	3.841	3.822	3.850	VV	1495	18137	0.21%	0.057%
24	3.863	3.850	3.893	VV	2111	37754	0.44%	0.118%
25	3.913	3.893	3.987	VV	1311	49695	0.57%	0.155%
26	4.012	3.987	4.031	VV	19076	207971	2.40%	0.650%
27	4.043	4.031	4.111	VV	14919	154188	1.78%	0.482%
28	4.129	4.111	4.147	VV	4808	45735	0.53%	0.143%
29	4.161	4.147	4.176	VV	1520	18573	0.21%	0.058%
30	4.187	4.176	4.225	VV	1141	18978	0.22%	0.059%
31	4.251	4.225	4.302	VV	841	21055	0.24%	0.066%
32	4.318	4.302	4.337	VV	595	9441	0.11%	0.030%
33	4.354	4.337	4.380	VV	623	11201	0.13%	0.035%
34	4.399	4.380	4.488	VV	974	19627	0.23%	0.061%
35	4.503	4.488	4.572	VV	551	8365	0.10%	0.026%
36	4.585	4.572	4.605	PV	110	1070	0.01%	0.003%

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37	4.615	4.605	4.621	VV	108	718	0.01%	0.002%
38	4.641	4.621	4.654	VV	201	2623	0.03%	0.008%
39	4.663	4.654	4.708	VV	163	4526	0.05%	0.014%
40	4.734	4.708	4.757	VV	336	6901	0.08%	0.022%
41	4.769	4.757	4.789	VV	246	3800	0.04%	0.012%
42	4.806	4.789	4.821	VV	305	4472	0.05%	0.014%
43	4.836	4.821	4.878	VV	418	11004	0.13%	0.034%
44	4.902	4.878	4.978	VV	338	10221	0.12%	0.032%
45	5.000	4.978	5.019	VV	236	3378	0.04%	0.011%
46	5.030	5.019	5.045	VV	126	821	0.01%	0.003%
47	5.075	5.045	5.087	PV	296	4563	0.05%	0.014%
48	5.108	5.087	5.241	VV	1229	26910	0.31%	0.084%
49	5.256	5.241	5.268	VV	274	2988	0.03%	0.009%
50	5.281	5.268	5.311	VV	419	6580	0.08%	0.021%
51	5.329	5.311	5.473	VV	1487	43004	0.50%	0.134%
52	5.520	5.473	5.548	VV	238	6361	0.07%	0.020%
53	5.560	5.548	5.585	VV	145	1811	0.02%	0.006%
54	5.642	5.585	5.681	VV	288	7667	0.09%	0.024%
55	5.709	5.681	5.758	VV	918	27671	0.32%	0.087%
56	5.791	5.758	5.804	VV	980	17977	0.21%	0.056%
57	5.825	5.804	5.951	VV	1398	53129	0.61%	0.166%
58	5.984	5.951	6.033	VV	587	14950	0.17%	0.047%
59	6.053	6.033	6.087	VV	286	7372	0.09%	0.023%
60	6.113	6.087	6.184	VV	908	27381	0.32%	0.086%
61	6.195	6.184	6.237	VV	212	4486	0.05%	0.014%
62	6.260	6.237	6.304	VV	815	12402	0.14%	0.039%
63	6.349	6.304	6.465	VV	1390	31440	0.36%	0.098%
64	6.475	6.465	6.500	VV	183	1964	0.02%	0.006%
65	6.540	6.500	6.598	VV	484	10145	0.12%	0.032%
66	6.619	6.598	6.643	PV	237	4129	0.05%	0.013%
67	6.653	6.643	6.678	VV	182	2249	0.03%	0.007%
68	6.720	6.678	6.732	VV	225	5095	0.06%	0.016%
69	6.752	6.732	6.771	VV	551	9550	0.11%	0.030%
70	6.791	6.771	6.856	VV	1761	27936	0.32%	0.087%
71	6.880	6.856	6.898	VV	401	6222	0.07%	0.019%
72	6.923	6.898	7.003	VV	1593	29205	0.34%	0.091%
73	7.053	7.003	7.107	VV	233	7200	0.08%	0.023%
74	7.119	7.107	7.131	VV	205	1903	0.02%	0.006%
75	7.134	7.131	7.147	VV	150	835	0.01%	0.003%
76	7.180	7.147	7.220	VV	364	6487	0.07%	0.020%
77	7.239	7.220	7.269	VV	209	4005	0.05%	0.013%
78	7.342	7.269	7.378	VV	257	9873	0.11%	0.031%
79	7.385	7.378	7.399	VV	104	1043	0.01%	0.003%
80	7.623	7.611	7.658	VV	1474	30515	0.35%	0.095%
81	7.673	7.658	7.688	VV	836	14220	0.16%	0.044%
82	7.690	7.688	7.771	VV	781	25938	0.30%	0.081%
83	7.797	7.771	7.812	VV	467	9405	0.11%	0.029%
84	7.948	7.907	7.984	VV	580	15484	0.18%	0.048%
85	8.016	7.984	8.030	VV	853	12327	0.14%	0.039%
86	8.047	8.030	8.111	VV	1144	19377	0.22%	0.061%
87	8.115	8.111	8.131	VV	203	1693	0.02%	0.005%
88	8.146	8.131	8.178	VV	211	4220	0.05%	0.013%
89	8.181	8.178	8.253	VV	234	6380	0.07%	0.020%

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90	8.275	8.253	8.286	VV	206	2631	0.03%	0.008%
91	8.293	8.286	8.308	VV	110	1036	0.01%	0.003%
92	8.521	8.511	8.571	VV	1450	41499	0.48%	0.130%
93	8.576	8.571	8.603	VV	874	14603	0.17%	0.046%
94	8.610	8.603	8.620	VV	669	5979	0.07%	0.019%
95	8.651	8.620	8.668	VV	634	15259	0.18%	0.048%
96	8.694	8.668	8.718	VV	510	11809	0.14%	0.037%
97	8.728	8.718	8.739	VV	359	4218	0.05%	0.013%
98	8.784	8.739	8.848	VV	485	22980	0.27%	0.072%
99	8.869	8.848	8.894	VV	520	9219	0.11%	0.029%
100	8.901	8.894	8.921	VV	237	3452	0.04%	0.011%
101	8.952	8.921	8.968	VV	326	7012	0.08%	0.022%
102	8.972	8.968	8.996	VV	297	4323	0.05%	0.014%
103	9.061	8.996	9.079	VV	327	11615	0.13%	0.036%
104	9.095	9.079	9.112	VV	225	3697	0.04%	0.012%
105	9.121	9.112	9.163	VV	210	4860	0.06%	0.015%
106	9.186	9.163	9.199	VV	912	11230	0.13%	0.035%
107	9.216	9.199	9.291	VV	1051	36771	0.42%	0.115%
108	9.299	9.291	9.382	VV	405	14068	0.16%	0.044%
109	9.391	9.382	9.398	VV	190	1755	0.02%	0.005%
110	9.404	9.398	9.447	VV	230	3754	0.04%	0.012%
111	9.502	9.447	9.631	PV	86119	1139521	13.16%	3.564%
112	9.642	9.631	9.727	VV	1296	35529	0.41%	0.111%
113	9.747	9.727	9.789	VV	556	13788	0.16%	0.043%
114	9.804	9.789	9.846	VV	307	7298	0.08%	0.023%
115	9.855	9.846	9.862	VV	168	1194	0.01%	0.004%
116	9.869	9.862	9.889	VV	155	1911	0.02%	0.006%
117	9.920	9.889	9.936	VV	177	3882	0.04%	0.012%
118	9.972	9.936	10.044	VV	6603	100323	1.16%	0.314%
119	10.065	10.044	10.111	VV	480	12203	0.14%	0.038%
120	10.116	10.111	10.152	VV	293	4711	0.05%	0.015%
121	10.165	10.152	10.175	VV	173	1980	0.02%	0.006%
122	10.181	10.175	10.202	VV	163	1892	0.02%	0.006%
123	10.212	10.202	10.242	VV	170	3069	0.04%	0.010%
124	10.264	10.242	10.321	VV	280	8082	0.09%	0.025%
125	10.337	10.321	10.354	VV	264	4062	0.05%	0.013%
126	10.379	10.354	10.418	VV	454	9636	0.11%	0.030%
127	10.451	10.418	10.461	VV	284	5695	0.07%	0.018%
128	10.468	10.461	10.514	VV	339	6062	0.07%	0.019%
129	10.530	10.514	10.540	VV	172	2041	0.02%	0.006%
130	10.561	10.540	10.628	VV	299	11343	0.13%	0.035%
131	10.640	10.628	10.651	VV	227	2660	0.03%	0.008%
132	10.668	10.651	10.738	VV	713	20512	0.24%	0.064%
133	10.760	10.738	10.791	VV	273	5362	0.06%	0.017%
134	10.802	10.791	10.896	VV	186	7750	0.09%	0.024%
135	10.908	10.896	10.921	VV	121	1223	0.01%	0.004%
136	10.924	10.921	10.932	VV	123	416	0.00%	0.001%
137	10.949	10.932	10.969	PV	207	2747	0.03%	0.009%
138	11.012	10.969	11.035	VV	537	9034	0.10%	0.028%
139	11.079	11.035	11.101	VV	479	10028	0.12%	0.031%
140	11.110	11.101	11.141	VV	208	3575	0.04%	0.011%
141	11.161	11.141	11.205	VV	485	10010	0.12%	0.031%

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142	11.234	11.205	11.254	VV	353	5357	0.06%	0.017%
143	11.271	11.254	11.324	VV	297	3792	0.04%	0.012%
144	11.388	11.324	11.472	PV	761855	8660013	100.00%	27.082%
145	11.501	11.472	11.542	VV	3583	70076	0.81%	0.219%
146	11.553	11.542	11.587	VV	1001	15002	0.17%	0.047%
147	11.601	11.587	11.621	VV	250	3862	0.04%	0.012%
148	11.646	11.621	11.697	VV	396	8466	0.10%	0.026%
149	11.716	11.697	11.770	VV	430	10022	0.12%	0.031%
150	11.839	11.770	11.886	VV	941	25001	0.29%	0.078%
151	11.926	11.886	11.966	VV	1377	29779	0.34%	0.093%
152	12.001	11.966	12.043	VV	72682	858455	9.91%	2.685%
153	12.059	12.043	12.074	VV	1736	27447	0.32%	0.086%
154	12.086	12.074	12.151	VV	1471	41889	0.48%	0.131%
155	12.159	12.151	12.174	VV	630	7771	0.09%	0.024%
156	12.193	12.174	12.238	VV	912	19971	0.23%	0.062%
157	12.299	12.238	12.362	VV	841	28493	0.33%	0.089%
158	12.385	12.362	12.413	VV	574	10331	0.12%	0.032%
159	12.450	12.413	12.484	VV	6135	88519	1.02%	0.277%
160	12.507	12.484	12.541	VV	406	7892	0.09%	0.025%
161	12.550	12.541	12.563	VV	242	1820	0.02%	0.006%
162	12.583	12.563	12.621	VV	350	8316	0.10%	0.026%
163	12.658	12.621	12.691	VV	937	22352	0.26%	0.070%
164	12.830	12.691	12.928	VV	548691	6539750	75.52%	20.452%
165	12.943	12.928	12.974	VV	470	9438	0.11%	0.030%
166	13.017	12.974	13.031	VV	652	15496	0.18%	0.048%
167	13.066	13.031	13.108	VV	872	29111	0.34%	0.091%
168	13.119	13.108	13.158	VV	560	13072	0.15%	0.041%
169	13.192	13.158	13.209	VV	5240	70915	0.82%	0.222%
170	13.225	13.209	13.286	VV	7948	114224	1.32%	0.357%
171	13.341	13.328	13.368	VV	422	8942	0.10%	0.028%
172	13.408	13.368	13.481	VV	480	24146	0.28%	0.076%
173	13.535	13.481	13.563	VV	2695	45028	0.52%	0.141%
174	13.580	13.563	13.628	VV	433	11712	0.14%	0.037%
175	13.636	13.628	13.714	VV	315	12820	0.15%	0.040%
176	13.720	13.714	13.771	VV	238	4825	0.06%	0.015%
177	13.785	13.771	13.864	VV	268	8184	0.09%	0.026%
178	13.891	13.864	13.907	VV	162	2375	0.03%	0.007%
179	13.930	13.907	13.947	VV	176	2729	0.03%	0.009%
180	13.976	13.947	13.995	VV	1424	22759	0.26%	0.071%
181	14.012	13.995	14.039	VV	1566	24716	0.29%	0.077%
182	14.049	14.039	14.063	VV	234	3050	0.04%	0.010%
183	14.070	14.063	14.099	VV	189	3121	0.04%	0.010%
184	14.146	14.099	14.167	VV	8439	106607	1.23%	0.333%
185	14.195	14.167	14.341	VV	81274	1150479	13.28%	3.598%
186	14.365	14.341	14.495	VV	1927	45272	0.52%	0.142%
187	14.537	14.495	14.611	VV	622	18256	0.21%	0.057%
188	14.644	14.611	14.665	VV	1620	23259	0.27%	0.073%
189	14.674	14.665	14.705	VV	725	12184	0.14%	0.038%
190	14.725	14.705	14.771	VV	623	11387	0.13%	0.036%
191	14.786	14.771	14.834	VV	154	2043	0.02%	0.006%
192	14.868	14.834	14.896	VV	263	4651	0.05%	0.015%
193	14.919	14.896	14.928	VV	163	1555	0.02%	0.005%
194	14.935	14.928	14.942	VV	108	490	0.01%	0.002%

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195	14.951	14.942	14.974	PV	69	985	0.01%	0.003%
196	14.985	14.974	14.992	VV	88	520	0.01%	0.002%
197	15.057	14.992	15.184	PV	33832	593266	6.85%	1.855%
198	15.213	15.184	15.238	VV	3927	63338	0.73%	0.198%
199	15.254	15.238	15.281	VV	1347	23990	0.28%	0.075%
200	15.298	15.281	15.369	VV	533	13415	0.15%	0.042%
201	15.386	15.369	15.431	VV	191	4603	0.05%	0.014%
202	15.464	15.431	15.550	VV	2167	61943	0.72%	0.194%
203	15.583	15.550	15.633	VV	953	25951	0.30%	0.081%
204	15.641	15.633	15.651	VV	214	1972	0.02%	0.006%
205	15.667	15.651	15.675	VV	217	2459	0.03%	0.008%
206	15.700	15.675	15.747	VV	599	13119	0.15%	0.041%
207	15.759	15.747	15.814	VV	248	4427	0.05%	0.014%
208	15.857	15.814	15.868	PV	131	2561	0.03%	0.008%
209	15.898	15.868	15.951	VV	224	6238	0.07%	0.020%
210	15.991	15.951	16.008	VV	247	5308	0.06%	0.017%
211	16.037	16.008	16.051	VV	629	11515	0.13%	0.036%
212	16.075	16.051	16.122	VV	2952	64335	0.74%	0.201%
213	16.133	16.122	16.160	VV	667	11678	0.13%	0.037%
214	16.182	16.160	16.226	VV	809	17009	0.20%	0.053%
215	16.255	16.226	16.294	VV	700	14082	0.16%	0.044%
216	16.315	16.294	16.358	VV	328	8632	0.10%	0.027%
217	16.373	16.358	16.391	VV	281	4243	0.05%	0.013%
218	16.397	16.391	16.415	VV	198	2398	0.03%	0.007%
219	16.456	16.415	16.484	VV	553	14479	0.17%	0.045%
220	16.490	16.484	16.518	VV	338	5170	0.06%	0.016%
221	16.555	16.518	16.603	VV	488	16533	0.19%	0.052%
222	16.648	16.603	16.669	VV	1020	19889	0.23%	0.062%
223	16.693	16.669	16.744	VV	1919	32502	0.38%	0.102%
224	16.758	16.744	16.799	VV	199	3415	0.04%	0.011%
225	16.815	16.799	16.838	VV	103	1619	0.02%	0.005%
226	16.861	16.838	16.931	PV	280	6984	0.08%	0.022%
227	17.016	16.931	17.063	PV	1953	47877	0.55%	0.150%
228	17.095	17.063	17.155	VV	2101	38707	0.45%	0.121%
229	17.183	17.155	17.242	VV	490	11034	0.13%	0.035%
230	17.254	17.242	17.269	VV	137	1552	0.02%	0.005%
231	17.277	17.269	17.311	PV	76	903	0.01%	0.003%
232	17.321	17.311	17.361	VV	105	2077	0.02%	0.006%
233	17.427	17.361	17.445	PV	284	8985	0.10%	0.028%
234	17.488	17.445	17.513	VV	1586	32491	0.38%	0.102%
235	17.533	17.513	17.565	VV	1599	26135	0.30%	0.082%
236	17.623	17.565	17.638	VV	697	13650	0.16%	0.043%
237	17.646	17.638	17.692	VV	464	8461	0.10%	0.026%
238	17.740	17.692	17.770	PV	1176	20978	0.24%	0.066%
239	17.811	17.770	17.846	VV	1052	21712	0.25%	0.068%
240	17.890	17.846	17.938	VV	16833	348101	4.02%	1.089%
241	17.956	17.938	17.988	VV	3858	75557	0.87%	0.236%
242	18.001	17.988	18.034	VV	1300	27147	0.31%	0.085%
243	18.050	18.034	18.100	VV	644	19657	0.23%	0.061%
244	18.123	18.100	18.139	VV	871	13561	0.16%	0.042%
245	18.160	18.139	18.204	VV	1418	37341	0.43%	0.117%
246	18.217	18.204	18.278	VV	917	21777	0.25%	0.068%

					rteres			
247	18.312	18.278	18.329	VV	1396	25598	0.30%	0.080%
248	18.361	18.329	18.410	VV	3125	71030	0.82%	0.222%
249	18.464	18.410	18.518	VV	3253	93756	1.08%	0.293%
250	18.540	18.518	18.565	VV	4903	71826	0.83%	0.225%
251	18.594	18.565	18.621	VV	7238	127940	1.48%	0.400%
252	18.651	18.621	18.679	VV	31338	501578	5.79%	1.569%
253	18.712	18.679	18.804	VV	12310	514435	5.94%	1.609%
254	18.820	18.804	18.884	VV	2440	87555	1.01%	0.274%
255	18.894	18.884	18.928	VV	1220	28313	0.33%	0.089%
256	18.954	18.928	18.994	VV	1371	44390	0.51%	0.139%
257	19.009	18.994	19.071	VV	959	31373	0.36%	0.098%
258	19.109	19.071	19.118	VV	613	15171	0.18%	0.047%
259	19.147	19.118	19.181	VV	1866	45192	0.52%	0.141%
260	19.219	19.181	19.258	VV	1552	61208	0.71%	0.191%
261	19.293	19.258	19.321	VV	1385	42745	0.49%	0.134%
262	19.378	19.321	19.413	VV	22031	366293	4.23%	1.145%
263	19.428	19.413	19.462	VV	3462	86175	1.00%	0.269%
264	19.519	19.462	19.547	VV	3271	142555	1.65%	0.446%
265	19.564	19.547	19.598	VV	2537	62897	0.73%	0.197%
266	19.632	19.598	19.678	VV	4174	133532	1.54%	0.418%
267	19.703	19.678	19.715	VV	1695	34559	0.40%	0.108%
268	19.757	19.715	19.768	VV	1724	52349	0.60%	0.164%
269	19.786	19.768	19.845	VV	2018	74000	0.85%	0.231%
270	19.879	19.845	19.914	VV	3742	90909	1.05%	0.284%
271	19.988	19.914	19.999	VV	1472	69457	0.80%	0.217%
272	20.031	19.999	20.070	VV	2580	76028	0.88%	0.238%
273	20.131	20.070	20.211	VV	7183	260633	3.01%	0.815%
274	20.268	20.211	20.341	VV	3998	210411	2.43%	0.658%
275	20.346	20.341	20.385	VV	2294	56728	0.66%	0.177%
276	20.478	20.385	20.526	VV	3296	198531	2.29%	0.621%
277	20.541	20.526	20.551	VV	2248	32039	0.37%	0.100%
278	20.600	20.551	20.646	VV	2486	126879	1.47%	0.397%
279	20.658	20.646	20.681	VV	2105	42534	0.49%	0.133%
280	20.746	20.681	20.847	VV	3937	256879	2.97%	0.803%
281	20.866	20.847	20.963	VV	2133	134541	1.55%	0.421%
282	20.992	20.963	21.074	VV	1989	113482	1.31%	0.355%
283	21.086	21.074	21.108	VV	1560	30469	0.35%	0.095%
284	21.117	21.108	21.127	VV	1541	17337	0.20%	0.054%
285	21.141	21.127	21.171	VV	1511	38760	0.45%	0.121%
286	21.224	21.171	21.309	VV	1558	114473	1.32%	0.358%
287	21.331	21.309	21.398	VV	1155	53578	0.62%	0.168%
288	21.445	21.398	21.528	VV	1174	74149	0.86%	0.232%
289	21.532	21.528	21.623	VV	858	41583	0.48%	0.130%
290	21.644	21.623	21.655	VV	904	14694	0.17%	0.046%
291	21.661	21.655	21.693	VV	849	16991	0.20%	0.053%
292	21.711	21.693	21.723	VV	771	11970	0.14%	0.037%
293	21.735	21.723	21.797	VV	663	24609	0.28%	0.077%
294	21.816	21.797	21.824	VV	569	8758	0.10%	0.027%
295	21.840	21.824	21.890	VV	561	17207	0.20%	0.054%
296	21.925	21.890	21.940	VV	542	12894	0.15%	0.040%
297	21.955	21.940	22.011	VV	414	12974	0.15%	0.041%
298	22.031	22.011	22.050	VV	277	4866	0.06%	0.015%
299	22.065	22.050	22.078	VV	195	3004	0.03%	0.009%

					rteres			
300	22.107	22.078	22.168	VV	230	6813	0.08%	0.021%
301	22.174	22.168	22.194	VV	94	650	0.01%	0.002%
					Sum of corrected areas:	31976765		

Aliphatic EPH 032625.M Tue Apr 01 04:36:37 2025