

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
 Data File : FC068479.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 22:19
 Sample : Q1664-16
 Misc :
 ALS Vial : 21 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	2.355	2.304	2.399	BV	543	5400	0.07%	0.040%
2	2.427	2.399	2.454	PV	7214	56091	0.77%	0.415%
3	2.467	2.454	2.534	VV	678	9331	0.13%	0.069%
4	2.551	2.534	2.574	PV	259	2714	0.04%	0.020%
5	2.587	2.574	2.625	VV	255	2982	0.04%	0.022%
6	2.652	2.625	2.699	VV	533	7637	0.10%	0.057%
7	2.710	2.699	2.717	VV	102	816	0.01%	0.006%
8	2.738	2.717	2.766	VV	1967	28929	0.39%	0.214%
9	2.783	2.766	2.810	VV	1594	15999	0.22%	0.118%
10	2.833	2.810	2.869	VV	2782	26548	0.36%	0.197%
11	2.909	2.869	2.934	VV	287	4969	0.07%	0.037%
12	2.955	2.934	3.003	VV	1706	18628	0.25%	0.138%
13	3.019	3.003	3.040	VV	173	2108	0.03%	0.016%
14	3.052	3.040	3.081	VV	119	1914	0.03%	0.014%
15	3.083	3.081	3.151	VV	88	1901	0.03%	0.014%
16	3.158	3.151	3.178	PV	72	984	0.01%	0.007%
17	3.200	3.178	3.281	VV	716	10456	0.14%	0.077%
18	3.299	3.281	3.338	PV	146	2505	0.03%	0.019%
19	3.356	3.338	3.382	VV	303	3725	0.05%	0.028%
20	3.399	3.382	3.411	VV	148	1559	0.02%	0.012%
21	3.421	3.411	3.441	VV	181	1968	0.03%	0.015%
22	3.491	3.441	3.504	VV	280	5165	0.07%	0.038%
23	3.518	3.504	3.548	VV	404	4501	0.06%	0.033%
24	3.564	3.548	3.577	VV	276	2636	0.04%	0.020%
25	3.594	3.577	3.648	VV	360	8060	0.11%	0.060%
26	3.660	3.648	3.670	PV	91	600	0.01%	0.004%
27	3.695	3.670	3.740	VV	309	7623	0.10%	0.056%
28	3.764	3.740	3.825	VV	525	7767	0.11%	0.058%
29	3.857	3.825	3.869	PV	754	7922	0.11%	0.059%
30	3.885	3.869	3.936	VV	1538	18073	0.25%	0.134%
31	3.951	3.936	3.970	VV	250	3179	0.04%	0.024%
32	4.029	3.970	4.054	VV	1143	19704	0.27%	0.146%
33	4.060	4.054	4.121	VV	182	4525	0.06%	0.034%
34	4.126	4.121	4.168	VV	91	2305	0.03%	0.017%
35	4.181	4.168	4.206	VV	146	2497	0.03%	0.018%
36	4.218	4.206	4.238	VV	210	2641	0.04%	0.020%

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37	4.255	4.238	4.281	VV	1336	16717	0.23%	0.124%
38	4.296	4.281	4.339	VV	413	7203	0.10%	0.053%
39	4.364	4.339	4.386	VV	514	7709	0.11%	0.057%
40	4.419	4.386	4.439	VV	1358	17691	0.24%	0.131%
41	4.475	4.439	4.488	VV	1171	15514	0.21%	0.115%
42	4.504	4.488	4.558	VV	1968	24521	0.33%	0.182%
43	4.567	4.558	4.591	VV	205	2479	0.03%	0.018%
44	4.618	4.591	4.674	VV	260	8638	0.12%	0.064%
45	4.692	4.674	4.747	VV	252	5786	0.08%	0.043%
46	4.799	4.747	4.833	PV	273	6220	0.08%	0.046%
47	4.880	4.833	4.914	VV	3696	55896	0.76%	0.414%
48	4.936	4.914	4.952	VV	875	11601	0.16%	0.086%
49	4.963	4.952	5.027	VV	323	7054	0.10%	0.052%
50	5.042	5.027	5.064	VV	178	3130	0.04%	0.023%
51	5.078	5.064	5.122	VV	275	4126	0.06%	0.031%
52	5.163	5.122	5.219	VV	254	7343	0.10%	0.054%
53	5.248	5.219	5.264	VV	171	2989	0.04%	0.022%
54	5.284	5.264	5.300	VV	919	10829	0.15%	0.080%
55	5.321	5.300	5.345	VV	1594	19824	0.27%	0.147%
56	5.379	5.345	5.427	VV	352	6737	0.09%	0.050%
57	5.471	5.427	5.488	VV	255	5626	0.08%	0.042%
58	5.524	5.488	5.542	VV	116	1345	0.02%	0.010%
59	5.569	5.542	5.595	PV	313	5244	0.07%	0.039%
60	5.612	5.595	5.634	VV	221	3604	0.05%	0.027%
61	5.649	5.634	5.709	VV	183	4474	0.06%	0.033%
62	5.734	5.709	5.761	VV	555	6916	0.09%	0.051%
63	5.780	5.761	5.814	VV	129	3343	0.05%	0.025%
64	5.833	5.814	5.860	VV	435	7997	0.11%	0.059%
65	5.878	5.860	5.900	VV	460	6497	0.09%	0.048%
66	5.918	5.900	5.957	VV	829	11992	0.16%	0.089%
67	5.979	5.957	6.004	VV	420	5973	0.08%	0.044%
68	6.050	6.004	6.124	VV	458	12042	0.16%	0.089%
69	6.149	6.124	6.218	VV	671	11247	0.15%	0.083%
70	6.259	6.218	6.324	VV	3536	48329	0.66%	0.358%
71	6.340	6.324	6.361	VV	621	7016	0.10%	0.052%
72	6.375	6.361	6.388	VV	371	4836	0.07%	0.036%
73	6.406	6.388	6.426	VV	1225	14114	0.19%	0.105%
74	6.440	6.426	6.460	VV	436	5083	0.07%	0.038%
75	6.478	6.460	6.512	VV	560	7566	0.10%	0.056%
76	6.526	6.512	6.557	VV	139	2260	0.03%	0.017%
77	6.570	6.557	6.628	VV	157	4477	0.06%	0.033%
78	6.645	6.628	6.671	VV	221	3332	0.05%	0.025%
79	6.696	6.671	6.723	VV	563	7679	0.10%	0.057%
80	6.749	6.723	6.786	VV	698	15334	0.21%	0.114%
81	6.813	6.786	6.845	VV	724	15351	0.21%	0.114%
82	6.876	6.845	6.900	VV	1132	17127	0.23%	0.127%
83	6.917	6.900	6.936	VV	313	3845	0.05%	0.028%
84	6.956	6.936	6.967	VV	332	3573	0.05%	0.026%
85	6.977	6.967	7.006	VV	307	4389	0.06%	0.032%
86	7.036	7.006	7.065	VV	2237	26918	0.37%	0.199%
87	7.098	7.065	7.131	VV	358	9692	0.13%	0.072%
88	7.143	7.131	7.161	VV	505	6444	0.09%	0.048%
89	7.177	7.161	7.224	VV	1345	20353	0.28%	0.151%

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90	7.237	7.224	7.253	VV	318	4594	0.06%	0.034%
91	7.267	7.253	7.294	VV	506	6301	0.09%	0.047%
92	7.338	7.294	7.413	PV	176	6123	0.08%	0.045%
93	7.436	7.413	7.457	VV	871	10307	0.14%	0.076%
94	7.483	7.457	7.584	VV	18849	249434	3.40%	1.847%
95	7.598	7.584	7.674	VV	503	16663	0.23%	0.123%
96	7.696	7.674	7.719	VV	333	6071	0.08%	0.045%
97	7.741	7.719	7.774	VV	902	12643	0.17%	0.094%
98	7.797	7.774	7.824	VV	814	11279	0.15%	0.084%
99	7.835	7.824	7.881	VV	261	7033	0.10%	0.052%
100	7.900	7.881	7.926	VV	304	4456	0.06%	0.033%
101	7.951	7.926	7.994	VV	748	13578	0.19%	0.101%
102	8.044	7.994	8.119	VV	5151	76049	1.04%	0.563%
103	8.139	8.119	8.181	VV	605	15604	0.21%	0.116%
104	8.192	8.181	8.218	VV	534	6741	0.09%	0.050%
105	8.236	8.218	8.261	VV	404	6203	0.08%	0.046%
106	8.276	8.261	8.299	VV	556	6559	0.09%	0.049%
107	8.338	8.299	8.484	PV	62540	926263	12.64%	6.859%
108	8.495	8.484	8.520	VV	1184	22394	0.31%	0.166%
109	8.532	8.520	8.564	VV	1000	23898	0.33%	0.177%
110	8.583	8.564	8.628	VV	1081	30902	0.42%	0.229%
111	8.644	8.628	8.678	VV	641	14661	0.20%	0.109%
112	8.693	8.678	8.711	VV	552	8975	0.12%	0.066%
113	8.728	8.711	8.741	VV	475	6906	0.09%	0.051%
114	8.764	8.741	8.787	VV	3164	43600	0.60%	0.323%
115	8.798	8.787	8.828	VV	988	19490	0.27%	0.144%
116	8.837	8.828	8.849	VV	732	9453	0.13%	0.070%
117	8.877	8.849	8.934	VV	2042	47260	0.65%	0.350%
118	8.948	8.934	8.984	VV	681	13825	0.19%	0.102%
119	8.999	8.984	9.034	VV	659	11738	0.16%	0.087%
120	9.046	9.034	9.058	VV	341	4252	0.06%	0.031%
121	9.081	9.058	9.123	VV	402	13697	0.19%	0.101%
122	9.158	9.123	9.208	VV	650	21369	0.29%	0.158%
123	9.227	9.208	9.270	VV	977	18516	0.25%	0.137%
124	9.282	9.270	9.287	VV	358	3378	0.05%	0.025%
125	9.300	9.287	9.337	VV	401	8437	0.12%	0.062%
126	9.372	9.337	9.395	VV	548	11846	0.16%	0.088%
127	9.421	9.395	9.488	VV	748	20287	0.28%	0.150%
128	9.511	9.488	9.537	VV	302	5047	0.07%	0.037%
129	9.564	9.537	9.617	VV	478	14890	0.20%	0.110%
130	9.642	9.617	9.693	VV	1801	34040	0.46%	0.252%
131	9.710	9.693	9.800	VV	366	17604	0.24%	0.130%
132	9.810	9.800	9.827	VV	257	2629	0.04%	0.019%
133	9.839	9.827	9.873	VV	135	2981	0.04%	0.022%
134	9.888	9.873	9.899	VV	209	2183	0.03%	0.016%
135	9.955	9.899	9.978	VV	335	9268	0.13%	0.069%
136	9.985	9.978	9.992	VV	234	1940	0.03%	0.014%
137	10.032	9.992	10.051	VV	457	10588	0.14%	0.078%
138	10.064	10.051	10.094	VV	495	8072	0.11%	0.060%
139	10.144	10.094	10.199	VV	330	14173	0.19%	0.105%
140	10.237	10.199	10.250	VV	413	8677	0.12%	0.064%
141	10.273	10.250	10.294	VV	406	7681	0.10%	0.057%

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142	10.317	10.294	10.341	VV	572	10168	0.14%	0.075%
143	10.380	10.341	10.410	VV	622	16995	0.23%	0.126%
144	10.429	10.410	10.446	VV	414	7107	0.10%	0.053%
145	10.501	10.446	10.624	VV	1008	40815	0.56%	0.302%
146	10.635	10.624	10.644	VV	172	1739	0.02%	0.013%
147	10.658	10.644	10.674	VV	178	2983	0.04%	0.022%
148	10.702	10.674	10.734	VV	316	7775	0.11%	0.058%
149	10.741	10.734	10.752	VV	243	2499	0.03%	0.019%
150	10.799	10.752	10.818	VV	567	12266	0.17%	0.091%
151	10.833	10.818	10.861	VV	255	6153	0.08%	0.046%
152	10.880	10.861	10.920	VV	366	6761	0.09%	0.050%
153	10.935	10.920	10.944	VV	147	1552	0.02%	0.011%
154	10.955	10.944	10.987	VV	145	3538	0.05%	0.026%
155	11.009	10.987	11.050	VV	1296	21285	0.29%	0.158%
156	11.078	11.050	11.157	VV	2726	47969	0.65%	0.355%
157	11.171	11.157	11.217	VV	338	5997	0.08%	0.044%
158	11.233	11.217	11.250	VV	285	3399	0.05%	0.025%
159	11.261	11.250	11.269	VV	163	1233	0.02%	0.009%
160	11.275	11.269	11.298	VV	114	1579	0.02%	0.012%
161	11.325	11.298	11.335	VV	161	2311	0.03%	0.017%
162	11.379	11.335	11.514	PV	17067	218152	2.98%	1.615%
163	11.538	11.514	11.578	VV	583	12018	0.16%	0.089%
164	11.589	11.578	11.617	VV	128	1970	0.03%	0.015%
165	11.640	11.617	11.658	VV	200	3733	0.05%	0.028%
166	11.741	11.658	11.773	VV	532	22238	0.30%	0.165%
167	11.786	11.773	11.824	VV	316	7906	0.11%	0.059%
168	11.831	11.824	11.855	VV	327	4211	0.06%	0.031%
169	11.879	11.855	11.890	VV	344	5861	0.08%	0.043%
170	11.898	11.890	11.928	VV	367	5308	0.07%	0.039%
171	11.960	11.928	11.998	VV	678	15611	0.21%	0.116%
172	12.023	11.998	12.032	VV	273	3738	0.05%	0.028%
173	12.037	12.032	12.061	VV	209	2634	0.04%	0.020%
174	12.071	12.061	12.095	VV	180	1872	0.03%	0.014%
175	12.125	12.095	12.133	VV	214	3418	0.05%	0.025%
176	12.159	12.133	12.171	VV	253	5849	0.08%	0.043%
177	12.192	12.171	12.218	VV	540	11732	0.16%	0.087%
178	12.245	12.218	12.282	VV	1416	22060	0.30%	0.163%
179	12.321	12.282	12.351	VV	1330	19996	0.27%	0.148%
180	12.381	12.351	12.434	VV	3937	56705	0.77%	0.420%
181	12.446	12.434	12.477	VV	217	3288	0.04%	0.024%
182	12.498	12.477	12.558	PV	227	5242	0.07%	0.039%
183	12.560	12.558	12.603	VV	127	965	0.01%	0.007%
184	12.631	12.603	12.648	PV	183	2613	0.04%	0.019%
185	12.658	12.648	12.686	VV	246	3519	0.05%	0.026%
186	12.703	12.686	12.724	VV	224	3130	0.04%	0.023%
187	12.748	12.724	12.781	VV	251	5686	0.08%	0.042%
188	12.826	12.781	12.947	VV	588910	7326050	100.00%	54.246%
189	12.956	12.947	12.970	VV	734	8847	0.12%	0.066%
190	12.991	12.970	13.022	VV	931	19935	0.27%	0.148%
191	13.050	13.022	13.101	VV	612	21678	0.30%	0.161%
192	13.113	13.101	13.151	VV	413	10090	0.14%	0.075%
193	13.161	13.151	13.167	VV	307	2737	0.04%	0.020%
194	13.184	13.167	13.228	VV	406	12734	0.17%	0.094%

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195	13.277	13.228	13.331	VV	533	22246	0.30%	0.165%
196	13.341	13.331	13.381	VV	267	6225	0.08%	0.046%
197	13.434	13.381	13.463	VV	326	12371	0.17%	0.092%
198	13.482	13.463	13.501	VV	281	4239	0.06%	0.031%
199	13.526	13.501	13.554	VV	1286	21122	0.29%	0.156%
200	13.577	13.554	13.679	VV	3591	56913	0.78%	0.421%
201	13.702	13.679	13.760	VV	175	4574	0.06%	0.034%
202	13.806	13.760	13.818	VV	194	3802	0.05%	0.028%
203	13.833	13.818	13.894	VV	231	5245	0.07%	0.039%
204	13.909	13.894	13.921	VV	141	1379	0.02%	0.010%
205	13.927	13.921	13.943	VV	158	1476	0.02%	0.011%
206	13.951	13.943	13.958	VV	138	855	0.01%	0.006%
207	14.017	13.958	14.058	VV	1246	26734	0.36%	0.198%
208	14.061	14.058	14.093	VV	311	4457	0.06%	0.033%
209	14.143	14.093	14.166	VV	276	8536	0.12%	0.063%
210	14.235	14.166	14.264	VV	227	8655	0.12%	0.064%
211	14.283	14.264	14.296	VV	288	4160	0.06%	0.031%
212	14.305	14.296	14.319	VV	283	2952	0.04%	0.022%
213	14.331	14.319	14.362	VV	220	4753	0.06%	0.035%
214	14.395	14.362	14.412	VV	196	4646	0.06%	0.034%
215	14.454	14.412	14.469	VV	277	6892	0.09%	0.051%
216	14.489	14.469	14.506	VV	302	4805	0.07%	0.036%
217	14.525	14.506	14.538	VV	303	4485	0.06%	0.033%
218	14.541	14.538	14.579	VV	276	4079	0.06%	0.030%
219	14.638	14.579	14.656	VV	1200	21353	0.29%	0.158%
220	14.680	14.656	14.830	VV	2691	55520	0.76%	0.411%
221	14.847	14.830	14.964	VV	253	9779	0.13%	0.072%
222	14.984	14.964	15.011	PV	194	2344	0.03%	0.017%
223	15.019	15.011	15.025	VV	73	478	0.01%	0.004%
224	15.034	15.025	15.059	VV	130	1474	0.02%	0.011%
225	15.075	15.059	15.109	VV	172	3355	0.05%	0.025%
226	15.128	15.109	15.136	VV	164	1710	0.02%	0.013%
227	15.146	15.136	15.180	VV	208	3795	0.05%	0.028%
228	15.198	15.180	15.239	VV	331	6362	0.09%	0.047%
229	15.246	15.239	15.302	VV	149	3255	0.04%	0.024%
230	15.314	15.302	15.323	VV	142	1162	0.02%	0.009%
231	15.341	15.323	15.473	VV	209	9494	0.13%	0.070%
232	15.544	15.473	15.584	VV	223	10199	0.14%	0.076%
233	15.591	15.584	15.622	VV	143	2093	0.03%	0.016%
234	15.659	15.622	15.677	PV	896	14709	0.20%	0.109%
235	15.699	15.677	15.814	VV	2177	45863	0.63%	0.340%
236	15.907	15.814	15.958	VV	146	7398	0.10%	0.055%
237	15.971	15.958	15.991	VV	68	868	0.01%	0.006%
238	16.016	15.991	16.071	PV	155	3287	0.04%	0.024%
239	16.091	16.071	16.120	VV	119	1782	0.02%	0.013%
240	16.181	16.120	16.233	VV	334	9463	0.13%	0.070%
241	16.258	16.233	16.311	VV	173	4237	0.06%	0.031%
242	16.332	16.311	16.387	VV	148	4304	0.06%	0.032%
243	16.400	16.387	16.441	VV	153	2300	0.03%	0.017%
244	16.493	16.441	16.511	VV	180	3926	0.05%	0.029%
245	16.646	16.511	16.818	VV	2015	64142	0.88%	0.475%
246	16.854	16.818	16.881	VV	74	2440	0.03%	0.018%

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247	16.936	16.881	17.003	VV	171	6424	0.09%	0.048%
248	17.032	17.003	17.061	PV	164	3283	0.04%	0.024%
249	17.097	17.061	17.158	VV	805	16821	0.23%	0.125%
250	17.287	17.158	17.341	VV	158	10458	0.14%	0.077%
251	17.373	17.341	17.406	VV	142	3724	0.05%	0.028%
252	17.426	17.406	17.439	VV	139	1385	0.02%	0.010%
253	17.532	17.439	17.623	VV	2280	52003	0.71%	0.385%
254	17.693	17.623	17.718	VV	144	4390	0.06%	0.033%
255	17.792	17.718	17.874	VV	158	7029	0.10%	0.052%
256	17.954	17.874	18.010	PV	1381	24344	0.33%	0.180%
257	18.028	18.010	18.051	PV	134	2273	0.03%	0.017%
258	18.222	18.051	18.258	VV	150	10933	0.15%	0.081%
259	18.362	18.258	18.431	VV	2341	49643	0.68%	0.368%
260	18.684	18.431	18.711	VV	137	12899	0.18%	0.096%
261	18.760	18.711	18.824	PV	1055	20428	0.28%	0.151%
262	19.008	18.824	19.035	VV	165	7995	0.11%	0.059%
263	19.145	19.035	19.204	VV	1810	37974	0.52%	0.281%
264	19.521	19.204	19.555	PV	907	41780	0.57%	0.309%
265	19.780	19.555	19.818	VV	1037	84310	1.15%	0.624%
266	19.883	19.818	19.918	VV	2067	70268	0.96%	0.520%
267	20.240	19.918	20.269	VV	1864	263452	3.60%	1.951%
268	20.416	20.269	20.454	VV	2320	209351	2.86%	1.550%
269	20.467	20.454	20.488	VV	2049	40618	0.55%	0.301%
270	20.593	20.488	20.634	VV	2852	195663	2.67%	1.449%
271	20.915	20.634	20.961	VV	1907	378528	5.17%	2.803%
272	20.993	20.961	21.054	VV	1900	98086	1.34%	0.726%
273	21.231	21.054	21.341	VV	1537	247152	3.37%	1.830%
274	21.355	21.341	21.380	VV	1226	26678	0.36%	0.198%
275	21.442	21.380	21.486	VV	1409	76858	1.05%	0.569%
276	21.511	21.486	21.549	VV	1019	35588	0.49%	0.264%
277	21.638	21.549	21.667	VV	802	55188	0.75%	0.409%
278	21.702	21.667	21.728	VV	722	24552	0.34%	0.182%
279	21.755	21.728	21.836	VV	612	33145	0.45%	0.245%
280	21.850	21.836	21.896	VV	417	13167	0.18%	0.097%
281	21.974	21.896	22.083	VV	273	19632	0.27%	0.145%
Sum of corrected areas:						13505321		

Aliphatic EPH 032625.M Wed Apr 02 03:35:11 2025