

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
 Data File : FC069114.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 15:35
 Sample : Q2208-31
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.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	3.250	3.365	PV	286	9697	0.13%	0.043%
2	3.373	3.365	3.384	VV	108	712	0.01%	0.003%
3	3.399	3.384	3.441	PV	290	4627	0.06%	0.021%
4	3.447	3.441	3.474	VV	110	1402	0.02%	0.006%
5	3.503	3.474	3.541	VV	107	3104	0.04%	0.014%
6	3.556	3.541	3.593	VV	172	3233	0.04%	0.014%
7	3.608	3.593	3.635	VV	127	2009	0.03%	0.009%
8	3.655	3.635	3.727	VV	140	4843	0.07%	0.021%
9	3.738	3.727	3.770	VV	559	4261	0.06%	0.019%
10	3.788	3.770	3.857	VV	1407	15756	0.22%	0.070%
11	3.886	3.857	3.917	PV	1168	11671	0.16%	0.052%
12	3.929	3.917	3.962	VV	131	2434	0.03%	0.011%
13	3.980	3.962	4.018	VV	176	3108	0.04%	0.014%
14	4.027	4.018	4.034	VV	42	496	0.01%	0.002%
15	4.051	4.034	4.086	VV	1377	14182	0.20%	0.063%
16	4.106	4.086	4.148	VV	252	6934	0.10%	0.031%
17	4.153	4.148	4.162	VV	191	1488	0.02%	0.007%
18	4.172	4.162	4.227	VV	181	5232	0.07%	0.023%
19	4.244	4.227	4.261	VV	321	4084	0.06%	0.018%
20	4.270	4.261	4.385	VV	205	8936	0.12%	0.040%
21	4.477	4.385	4.502	VV	600	13440	0.19%	0.060%
22	4.521	4.502	4.541	VV	268	4631	0.06%	0.021%
23	4.574	4.541	4.601	VV	241	6072	0.08%	0.027%
24	4.622	4.601	4.649	VV	449	7267	0.10%	0.032%
25	4.660	4.649	4.674	VV	168	2238	0.03%	0.010%
26	4.677	4.674	4.714	VV	153	2840	0.04%	0.013%
27	4.727	4.714	4.779	VV	184	4314	0.06%	0.019%
28	4.818	4.779	4.841	VV	132	2904	0.04%	0.013%
29	4.848	4.841	4.884	VV	77	1954	0.03%	0.009%
30	4.895	4.884	4.916	VV	101	1371	0.02%	0.006%
31	4.951	4.916	4.962	VV	187	2274	0.03%	0.010%
32	4.977	4.962	5.024	VV	126	2514	0.03%	0.011%
33	5.068	5.024	5.102	PV	245	5879	0.08%	0.026%
34	5.123	5.102	5.142	VV	139	2434	0.03%	0.011%
35	5.160	5.142	5.178	VV	118	1616	0.02%	0.007%
36	5.188	5.178	5.198	VV	148	1129	0.02%	0.005%

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37	5.224	5.198	5.302	VV	259	6284	0.09%	0.028%
38	5.337	5.302	5.394	VV	474	8931	0.12%	0.040%
39	5.418	5.394	5.456	PV	134	3104	0.04%	0.014%
40	5.465	5.456	5.474	VV	102	858	0.01%	0.004%
41	5.479	5.474	5.496	VV	116	1007	0.01%	0.004%
42	5.518	5.496	5.530	VV	273	3245	0.05%	0.014%
43	5.547	5.530	5.601	VV	1771	25516	0.35%	0.113%
44	5.625	5.601	5.667	VV	511	9748	0.14%	0.043%
45	5.682	5.667	5.726	VV	184	4552	0.06%	0.020%
46	5.819	5.726	5.847	VV	324	12376	0.17%	0.055%
47	5.867	5.847	5.891	VV	409	5622	0.08%	0.025%
48	5.898	5.891	5.915	VV	188	2442	0.03%	0.011%
49	5.924	5.915	5.969	VV	219	5117	0.07%	0.023%
50	5.983	5.969	6.010	VV	209	3819	0.05%	0.017%
51	6.032	6.010	6.051	VV	358	6286	0.09%	0.028%
52	6.074	6.051	6.128	VV	1181	23736	0.33%	0.105%
53	6.142	6.128	6.188	VV	439	11924	0.17%	0.053%
54	6.222	6.188	6.254	VV	448	12090	0.17%	0.054%
55	6.257	6.254	6.331	VV	366	10933	0.15%	0.048%
56	6.351	6.331	6.438	VV	633	22413	0.31%	0.099%
57	6.457	6.438	6.488	VV	355	7618	0.11%	0.034%
58	6.504	6.488	6.553	VV	377	9777	0.14%	0.043%
59	6.575	6.553	6.721	VV	1455	27734	0.38%	0.123%
60	6.784	6.721	6.840	VV	268	8516	0.12%	0.038%
61	6.899	6.840	6.934	PV	398	8708	0.12%	0.039%
62	6.950	6.934	6.977	VV	254	4331	0.06%	0.019%
63	7.021	6.977	7.030	VV	346	8229	0.11%	0.036%
64	7.038	7.030	7.087	VV	319	7143	0.10%	0.032%
65	7.135	7.087	7.144	VV	244	5514	0.08%	0.024%
66	7.162	7.144	7.198	VV	640	9293	0.13%	0.041%
67	7.204	7.198	7.251	VV	175	3905	0.05%	0.017%
68	7.262	7.251	7.272	VV	129	1132	0.02%	0.005%
69	7.300	7.272	7.322	VV	223	3391	0.05%	0.015%
70	7.332	7.322	7.337	VV	134	813	0.01%	0.004%
71	7.345	7.337	7.358	VV	167	1282	0.02%	0.006%
72	7.394	7.358	7.415	VV	154	3494	0.05%	0.015%
73	7.431	7.415	7.468	VV	319	4228	0.06%	0.019%
74	7.486	7.468	7.537	VV	332	5335	0.07%	0.024%
75	7.568	7.537	7.598	VV	176	3945	0.05%	0.017%
76	7.601	7.598	7.618	VV	120	724	0.01%	0.003%
77	7.656	7.618	7.698	PV	168	5120	0.07%	0.023%
78	7.844	7.815	7.871	VV	595	13416	0.19%	0.059%
79	7.886	7.871	7.911	VV	1267	16020	0.22%	0.071%
80	7.918	7.911	7.944	VV	259	4485	0.06%	0.020%
81	7.956	7.944	7.985	VV	209	3755	0.05%	0.017%
82	8.197	7.985	8.231	VV	591	57984	0.80%	0.257%
83	8.269	8.231	8.289	VV	806	18605	0.26%	0.082%
84	8.299	8.289	8.334	VV	621	11267	0.16%	0.050%
85	8.341	8.334	8.401	VV	346	7408	0.10%	0.033%
86	8.427	8.401	8.491	VV	248	8046	0.11%	0.036%
87	8.537	8.491	8.558	VV	210	5506	0.08%	0.024%
88	8.715	8.706	8.723	VV	265	2248	0.03%	0.010%
89	8.740	8.723	8.758	VV	372	4948	0.07%	0.022%

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90	8.775	8.758	8.835	VV	1276	21446	0.30%	0.095%
91	8.845	8.835	8.888	VV	184	3541	0.05%	0.016%
92	8.910	8.888	8.954	VV	601	11570	0.16%	0.051%
93	9.024	8.954	9.071	VV	1008	33239	0.46%	0.147%
94	9.078	9.071	9.106	VV	239	3376	0.05%	0.015%
95	9.128	9.106	9.162	VV	313	7037	0.10%	0.031%
96	9.183	9.162	9.202	VV	258	3883	0.05%	0.017%
97	9.317	9.202	9.339	VV	335	9109	0.13%	0.040%
98	9.349	9.339	9.355	PV	82	569	0.01%	0.003%
99	9.412	9.355	9.425	VV	121	2774	0.04%	0.012%
100	9.435	9.425	9.441	VV	121	706	0.01%	0.003%
101	9.455	9.441	9.468	VV	100	1354	0.02%	0.006%
102	9.509	9.468	9.561	VV	558	13000	0.18%	0.058%
103	9.582	9.561	9.610	VV	230	5286	0.07%	0.023%
104	9.624	9.610	9.650	VV	226	3661	0.05%	0.016%
105	9.662	9.650	9.671	VV	200	1890	0.03%	0.008%
106	9.683	9.671	9.714	VV	218	3161	0.04%	0.014%
107	9.778	9.714	9.829	VV	70409	748232	10.38%	3.318%
108	9.844	9.829	9.884	VV	465	7559	0.10%	0.034%
109	9.907	9.884	9.920	VV	470	5959	0.08%	0.026%
110	9.931	9.920	9.968	VV	381	6343	0.09%	0.028%
111	9.980	9.968	9.998	VV	232	2689	0.04%	0.012%
112	10.014	9.998	10.038	VV	366	4311	0.06%	0.019%
113	10.050	10.038	10.114	VV	115	2552	0.04%	0.011%
114	10.132	10.114	10.184	PV	76	1882	0.03%	0.008%
115	10.195	10.184	10.226	VV	30	425	0.01%	0.002%
116	10.252	10.226	10.311	PV	6157	73046	1.01%	0.324%
117	10.349	10.311	10.418	VV	468	12835	0.18%	0.057%
118	10.438	10.418	10.452	VV	172	2567	0.04%	0.011%
119	10.461	10.452	10.484	VV	166	1662	0.02%	0.007%
120	10.543	10.484	10.561	VV	270	7599	0.11%	0.034%
121	10.604	10.561	10.616	VV	449	7871	0.11%	0.035%
122	10.648	10.616	10.688	VV	442	12012	0.17%	0.053%
123	10.748	10.688	10.808	VV	665	18833	0.26%	0.084%
124	10.819	10.808	10.824	VV	114	848	0.01%	0.004%
125	10.838	10.824	10.858	VV	210	2527	0.04%	0.011%
126	10.869	10.858	10.877	VV	148	1241	0.02%	0.006%
127	10.902	10.877	10.921	VV	474	7291	0.10%	0.032%
128	10.935	10.921	10.949	VV	152	2227	0.03%	0.010%
129	10.979	10.949	11.071	VV	653	18776	0.26%	0.083%
130	11.084	11.071	11.114	VV	193	4215	0.06%	0.019%
131	11.131	11.114	11.144	VV	117	1862	0.03%	0.008%
132	11.166	11.144	11.190	VV	142	2503	0.03%	0.011%
133	11.209	11.190	11.234	VV	180	2856	0.04%	0.013%
134	11.237	11.234	11.256	VV	116	1041	0.01%	0.005%
135	11.285	11.256	11.311	PV	939	13845	0.19%	0.061%
136	11.326	11.311	11.336	VV	328	3441	0.05%	0.015%
137	11.355	11.336	11.394	VV	623	10651	0.15%	0.047%
138	11.432	11.394	11.488	VV	741	14433	0.20%	0.064%
139	11.517	11.488	11.534	VV	367	5238	0.07%	0.023%
140	11.550	11.534	11.581	VV	362	4426	0.06%	0.020%
141	11.620	11.581	11.644	VV	180	3775	0.05%	0.017%

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142	11.682	11.644	11.734	VV	681196	7207858	100.00%	31.960%
143	11.773	11.734	11.795	VV	1358	23776	0.33%	0.105%
144	11.808	11.795	11.831	VV	611	8560	0.12%	0.038%
145	11.840	11.831	11.852	VV	232	2196	0.03%	0.010%
146	11.858	11.852	11.892	VV	147	2993	0.04%	0.013%
147	11.901	11.892	11.938	VV	133	2970	0.04%	0.013%
148	11.968	11.938	11.980	VV	170	3628	0.05%	0.016%
149	12.022	11.980	12.050	VV	516	10918	0.15%	0.048%
150	12.083	12.050	12.093	VV	263	5004	0.07%	0.022%
151	12.118	12.093	12.154	VV	812	13263	0.18%	0.059%
152	12.189	12.154	12.199	VV	219	4551	0.06%	0.020%
153	12.274	12.199	12.344	VV	62222	764762	10.61%	3.391%
154	12.357	12.344	12.374	VV	1710	27055	0.38%	0.120%
155	12.386	12.374	12.447	VV	1542	49300	0.68%	0.219%
156	12.475	12.447	12.567	VV	998	47773	0.66%	0.212%
157	12.601	12.567	12.644	VV	1028	27928	0.39%	0.124%
158	12.667	12.644	12.688	VV	949	16797	0.23%	0.074%
159	12.698	12.688	12.705	VV	515	4820	0.07%	0.021%
160	12.744	12.705	12.774	VV	2594	65756	0.91%	0.292%
161	12.788	12.774	12.844	VV	661	18612	0.26%	0.083%
162	12.878	12.844	12.914	VV	514	16115	0.22%	0.071%
163	12.928	12.914	12.955	VV	470	9210	0.13%	0.041%
164	12.964	12.955	12.978	VV	399	4217	0.06%	0.019%
165	13.028	12.978	13.046	VV	716	17740	0.25%	0.079%
166	13.069	13.046	13.080	VV	1124	16814	0.23%	0.075%
167	13.119	13.080	13.209	VV	501557	6043916	83.85%	26.799%
168	13.231	13.209	13.254	VV	605	12361	0.17%	0.055%
169	13.282	13.254	13.308	VV	815	18029	0.25%	0.080%
170	13.321	13.308	13.362	VV	504	14079	0.20%	0.062%
171	13.403	13.362	13.427	VV	633	20596	0.29%	0.091%
172	13.476	13.427	13.483	VV	1316	27936	0.39%	0.124%
173	13.513	13.483	13.708	VV	7718	218416	3.03%	0.968%
174	13.726	13.708	13.768	VV	838	23684	0.33%	0.105%
175	13.819	13.768	13.844	VV	2071	42612	0.59%	0.189%
176	13.867	13.844	13.914	VV	1229	28524	0.40%	0.126%
177	13.926	13.914	13.944	VV	561	8098	0.11%	0.036%
178	13.959	13.944	13.968	VV	463	5800	0.08%	0.026%
179	13.977	13.968	14.034	VV	414	13934	0.19%	0.062%
180	14.058	14.034	14.071	VV	344	6837	0.09%	0.030%
181	14.079	14.071	14.085	VV	369	2902	0.04%	0.013%
182	14.103	14.085	14.153	VV	410	13451	0.19%	0.060%
183	14.163	14.153	14.174	VV	246	3325	0.05%	0.015%
184	14.259	14.174	14.284	VV	1617	39648	0.55%	0.176%
185	14.305	14.284	14.329	VV	1469	24952	0.35%	0.111%
186	14.339	14.329	14.379	VV	481	11503	0.16%	0.051%
187	14.388	14.379	14.401	VV	288	3019	0.04%	0.013%
188	14.433	14.401	14.471	VV	2264	39308	0.55%	0.174%
189	14.492	14.471	14.518	VV	639	12462	0.17%	0.055%
190	14.536	14.518	14.576	VV	468	11552	0.16%	0.051%
191	14.592	14.576	14.630	VV	257	5190	0.07%	0.023%
192	14.651	14.630	14.756	VV	772	16371	0.23%	0.073%
193	14.816	14.756	14.878	VV	608	15049	0.21%	0.067%
194	14.907	14.878	14.924	VV	2005	26718	0.37%	0.118%

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195	14.949	14.924	14.957	VV	2270	31913	0.44%	0.142%
196	14.971	14.957	14.998	VV	3389	46094	0.64%	0.204%
197	15.018	14.998	15.048	VV	697	10267	0.14%	0.046%
198	15.054	15.048	15.064	VV	111	841	0.01%	0.004%
199	15.076	15.064	15.119	VV	209	2108	0.03%	0.009%
200	15.164	15.119	15.208	VV	293	6304	0.09%	0.028%
201	15.222	15.208	15.245	VV	178	2141	0.03%	0.009%
202	15.269	15.245	15.283	VV	136	2085	0.03%	0.009%
203	15.351	15.283	15.462	VV	35830	508834	7.06%	2.256%
204	15.494	15.462	15.537	VV	4320	66813	0.93%	0.296%
205	15.573	15.537	15.611	VV	2463	36889	0.51%	0.164%
206	15.622	15.611	15.646	VV	308	4159	0.06%	0.018%
207	15.653	15.646	15.698	VV	147	2476	0.03%	0.011%
208	15.707	15.698	15.714	VV	83	463	0.01%	0.002%
209	15.762	15.714	15.785	PV	197	5221	0.07%	0.023%
210	15.814	15.785	15.841	VV	355	6524	0.09%	0.029%
211	15.869	15.841	15.939	VV	997	23950	0.33%	0.106%
212	15.996	15.939	16.038	VV	4366	61523	0.85%	0.273%
213	16.056	16.038	16.114	VV	268	6680	0.09%	0.030%
214	16.133	16.114	16.158	VV	217	3939	0.05%	0.017%
215	16.181	16.158	16.232	VV	216	6237	0.09%	0.028%
216	16.302	16.232	16.321	VV	465	13496	0.19%	0.060%
217	16.367	16.321	16.411	VV	3024	61753	0.86%	0.274%
218	16.479	16.411	16.536	VV	4979	125126	1.74%	0.555%
219	16.562	16.536	16.587	VV	980	16739	0.23%	0.074%
220	16.609	16.587	16.648	VV	662	11784	0.16%	0.052%
221	16.655	16.648	16.691	VV	228	4208	0.06%	0.019%
222	16.731	16.691	16.774	VV	827	21642	0.30%	0.096%
223	16.778	16.774	16.804	VV	481	6187	0.09%	0.027%
224	16.847	16.804	16.894	VV	2646	47386	0.66%	0.210%
225	16.947	16.894	16.981	VV	3884	60212	0.84%	0.267%
226	16.999	16.981	17.012	VV	535	7022	0.10%	0.031%
227	17.023	17.012	17.054	VV	469	7348	0.10%	0.033%
228	17.069	17.054	17.126	VV	171	3973	0.06%	0.018%
229	17.237	17.126	17.259	PV	335	12351	0.17%	0.055%
230	17.312	17.259	17.361	VV	1552	35774	0.50%	0.159%
231	17.398	17.361	17.444	VV	4616	71810	1.00%	0.318%
232	17.485	17.444	17.538	VV	534	12051	0.17%	0.053%
233	17.561	17.538	17.611	VV	199	4571	0.06%	0.020%
234	17.622	17.611	17.640	VV	128	1522	0.02%	0.007%
235	17.679	17.640	17.701	PV	291	6108	0.08%	0.027%
236	17.723	17.701	17.741	VV	183	3310	0.05%	0.015%
237	17.791	17.741	17.814	VV	1795	33613	0.47%	0.149%
238	17.837	17.814	17.864	VV	2885	41242	0.57%	0.183%
239	17.885	17.864	17.902	VV	673	9575	0.13%	0.042%
240	17.927	17.902	17.968	VV	1176	20049	0.28%	0.089%
241	18.072	17.968	18.095	VV	932	21457	0.30%	0.095%
242	18.112	18.095	18.136	VV	334	5270	0.07%	0.023%
243	18.193	18.136	18.238	VV	18642	381805	5.30%	1.693%
244	18.260	18.238	18.308	VV	12883	187218	2.60%	0.830%
245	18.355	18.308	18.421	VV	1155	25778	0.36%	0.114%
246	18.474	18.421	18.544	VV	4023	65130	0.90%	0.289%

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247	18.617	18.544	18.634	VV	781	15361	0.21%	0.068%
248	18.668	18.634	18.732	VV	2020	50280	0.70%	0.223%
249	18.779	18.732	18.814	VV	1171	35329	0.49%	0.157%
250	18.836	18.814	18.878	VV	733	16459	0.23%	0.073%
251	18.881	18.878	18.901	VV	243	2532	0.04%	0.011%
252	18.940	18.901	18.973	VV	339	9764	0.14%	0.043%
253	19.026	18.973	19.059	VV	12432	230451	3.20%	1.022%
254	19.083	19.059	19.124	VV	3322	80914	1.12%	0.359%
255	19.151	19.124	19.214	VV	1158	49859	0.69%	0.221%
256	19.272	19.214	19.300	VV	2827	67174	0.93%	0.298%
257	19.317	19.300	19.339	VV	898	18237	0.25%	0.081%
258	19.369	19.339	19.402	VV	835	24162	0.34%	0.107%
259	19.459	19.402	19.493	VV	1653	50392	0.70%	0.223%
260	19.563	19.493	19.600	VV	2565	100938	1.40%	0.448%
261	19.632	19.600	19.671	VV	2039	57980	0.80%	0.257%
262	19.741	19.671	19.774	VV	1472	69002	0.96%	0.306%
263	19.804	19.774	19.818	VV	2545	51499	0.71%	0.228%
264	19.831	19.818	19.856	VV	2614	46835	0.65%	0.208%
265	19.865	19.856	19.892	VV	1546	29906	0.41%	0.133%
266	19.943	19.892	19.968	VV	1346	57710	0.80%	0.256%
267	20.054	19.968	20.068	VV	2737	107176	1.49%	0.475%
268	20.085	20.068	20.146	VV	4235	121011	1.68%	0.537%
269	20.201	20.146	20.224	VV	3001	108119	1.50%	0.479%
270	20.291	20.224	20.312	VV	2356	115651	1.60%	0.513%
271	20.321	20.312	20.329	VV	2227	21601	0.30%	0.096%
272	20.365	20.329	20.401	VV	11316	229356	3.18%	1.017%
273	20.519	20.401	20.652	VV	6952	581454	8.07%	2.578%
274	20.662	20.652	20.704	VV	2302	70501	0.98%	0.313%
275	20.760	20.704	20.772	VV	2292	88351	1.23%	0.392%
276	20.778	20.772	20.804	VV	2143	38929	0.54%	0.173%
277	20.880	20.804	20.911	VV	2282	130187	1.81%	0.577%
278	20.970	20.911	21.014	VV	3041	132192	1.83%	0.586%
279	21.019	21.014	21.056	VV	1725	41489	0.58%	0.184%
280	21.097	21.056	21.151	VV	1660	89204	1.24%	0.396%
281	21.160	21.151	21.224	VV	1464	61653	0.86%	0.273%
282	21.288	21.224	21.368	VV	1555	116392	1.61%	0.516%
283	21.416	21.368	21.481	VV	1509	91148	1.26%	0.404%
284	21.495	21.481	21.601	VV	1239	79865	1.11%	0.354%
285	21.616	21.601	21.648	VV	990	26175	0.36%	0.116%
286	21.682	21.648	21.724	VV	893	38474	0.53%	0.171%
287	21.751	21.724	21.771	VV	805	20705	0.29%	0.092%
288	21.802	21.771	21.810	VV	764	16319	0.23%	0.072%
289	21.821	21.810	21.891	VV	729	30412	0.42%	0.135%
290	21.941	21.891	22.068	VV	1850	79044	1.10%	0.350%
291	22.078	22.068	22.096	VV	305	4792	0.07%	0.021%
292	22.107	22.096	22.121	VV	345	4493	0.06%	0.020%
293	22.130	22.121	22.168	VV	320	7451	0.10%	0.033%
294	22.213	22.168	22.317	VV	275	12800	0.18%	0.057%
295	22.344	22.317	22.357	VV	80	893	0.01%	0.004%

Sum of corrected areas: 22552668