

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030425AL\
 Data File : FF015586.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2025 20:42
 Sample : Q1480-31
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.825	2.801	2.898	BV	124	2171	0.04%	0.007%
2	3.002	2.898	3.018	PV	292	11893	0.20%	0.041%
3	3.044	3.018	3.058	VV	361	7354	0.12%	0.025%
4	3.124	3.058	3.181	VV	1223	39896	0.67%	0.136%
5	3.196	3.181	3.276	VV	569	23543	0.40%	0.080%
6	3.304	3.276	3.341	VV	438	13742	0.23%	0.047%
7	3.351	3.341	3.370	VV	303	4775	0.08%	0.016%
8	3.381	3.370	3.389	VV	286	3207	0.05%	0.011%
9	3.418	3.389	3.458	VV	547	16667	0.28%	0.057%
10	3.500	3.458	3.566	VV	3784	55201	0.93%	0.189%
11	3.590	3.566	3.645	VV	475	16604	0.28%	0.057%
12	3.664	3.645	3.673	VV	678	8715	0.15%	0.030%
13	3.689	3.673	3.778	VV	1545	52609	0.88%	0.180%
14	3.793	3.778	3.841	VV	1274	21711	0.36%	0.074%
15	3.853	3.841	3.860	VV	290	2961	0.05%	0.010%
16	3.874	3.860	3.901	VV	296	6749	0.11%	0.023%
17	3.915	3.901	3.947	VV	399	7326	0.12%	0.025%
18	3.960	3.947	3.970	VV	251	3230	0.05%	0.011%
19	3.992	3.970	4.085	VV	7296	85769	1.44%	0.293%
20	4.140	4.085	4.268	VV	1176	57096	0.96%	0.195%
21	4.302	4.268	4.325	VV	629	17829	0.30%	0.061%
22	4.344	4.325	4.378	VV	584	15750	0.26%	0.054%
23	4.380	4.378	4.491	VV	480	26467	0.44%	0.090%
24	4.508	4.491	4.518	VV	414	5734	0.10%	0.020%
25	4.532	4.518	4.542	VV	364	4666	0.08%	0.016%
26	4.577	4.542	4.608	VV	467	15445	0.26%	0.053%
27	4.647	4.608	4.666	VV	396	12214	0.20%	0.042%
28	4.688	4.666	4.715	VV	370	9291	0.16%	0.032%
29	4.738	4.715	4.815	VV	950	23906	0.40%	0.082%
30	4.821	4.815	4.835	VV	260	2453	0.04%	0.008%
31	4.852	4.835	4.864	VV	243	4020	0.07%	0.014%
32	4.877	4.864	4.908	VV	304	6186	0.10%	0.021%
33	4.911	4.908	4.928	VV	254	2711	0.05%	0.009%
34	4.933	4.928	4.971	VV	257	5345	0.09%	0.018%
35	4.982	4.971	5.001	VV	264	3941	0.07%	0.013%
36	5.007	5.001	5.052	VV	258	7034	0.12%	0.024%

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37	5.062	5.052	5.068	VV	193	1597	0.03%	0.005%
38	5.074	5.068	5.125	VV	197	5307	0.09%	0.018%
39	5.138	5.125	5.201	VV	170	5707	0.10%	0.020%
40	5.226	5.201	5.353	VV	344	9625	0.16%	0.033%
41	5.362	5.353	5.371	VV	86	687	0.01%	0.002%
42	5.376	5.371	5.466	VV	88	2179	0.04%	0.007%
43	5.487	5.466	5.504	PV	59	1092	0.02%	0.004%
44	5.528	5.504	5.615	VV	368	11019	0.18%	0.038%
45	5.623	5.615	5.633	VV	112	676	0.01%	0.002%
46	5.652	5.633	5.681	VV	88	1352	0.02%	0.005%
47	5.707	5.681	5.745	VV	184	3687	0.06%	0.013%
48	5.766	5.745	5.908	VV	1011	41194	0.69%	0.141%
49	5.914	5.908	5.945	VV	212	3046	0.05%	0.010%
50	5.976	5.945	6.008	VV	257	6354	0.11%	0.022%
51	6.029	6.008	6.057	VV	172	4169	0.07%	0.014%
52	6.080	6.057	6.144	VV	247	5898	0.10%	0.020%
53	6.180	6.144	6.214	VV	73	1437	0.02%	0.005%
54	6.225	6.214	6.245	VV	55	565	0.01%	0.002%
55	6.273	6.245	6.291	VV	1274	14787	0.25%	0.051%
56	6.302	6.291	6.395	VV	449	15545	0.26%	0.053%
57	6.401	6.395	6.409	VV	169	1351	0.02%	0.005%
58	6.447	6.409	6.488	VV	903	16731	0.28%	0.057%
59	6.505	6.488	6.515	VV	201	2255	0.04%	0.008%
60	6.523	6.515	6.555	VV	153	2468	0.04%	0.008%
61	6.588	6.555	6.609	VV	233	4733	0.08%	0.016%
62	6.623	6.609	6.664	VV	217	3266	0.05%	0.011%
63	6.690	6.664	6.711	VV	305	6316	0.11%	0.022%
64	6.735	6.711	6.791	VV	265	6395	0.11%	0.022%
65	6.812	6.791	6.831	VV	78	1053	0.02%	0.004%
66	6.856	6.831	6.896	VV	281	8318	0.14%	0.028%
67	6.904	6.896	6.941	VV	190	4029	0.07%	0.014%
68	6.954	6.941	7.008	VV	148	3921	0.07%	0.013%
69	7.021	7.008	7.042	VV	144	2004	0.03%	0.007%
70	7.052	7.042	7.058	VV	62	403	0.01%	0.001%
71	7.066	7.058	7.094	VV	74	842	0.01%	0.003%
72	7.137	7.094	7.233	PV	89	3914	0.07%	0.013%
73	7.278	7.233	7.301	VV	212	5321	0.09%	0.018%
74	7.310	7.301	7.341	VV	228	3723	0.06%	0.013%
75	7.363	7.341	7.389	VV	207	4199	0.07%	0.014%
76	7.415	7.389	7.437	VV	291	5560	0.09%	0.019%
77	7.453	7.437	7.528	VV	407	8319	0.14%	0.028%
78	7.538	7.528	7.545	VV	129	988	0.02%	0.003%
79	7.576	7.545	7.602	VV	163	3960	0.07%	0.014%
80	7.627	7.602	7.657	VV	285	4514	0.08%	0.015%
81	7.679	7.657	7.734	VV	650	9876	0.17%	0.034%
82	7.753	7.734	7.788	PV	202	3265	0.05%	0.011%
83	7.798	7.788	7.828	VV	102	1497	0.03%	0.005%
84	7.855	7.828	7.891	VV	116	3091	0.05%	0.011%
85	7.897	7.891	7.909	VV	86	530	0.01%	0.002%
86	8.138	8.128	8.237	VV	1363	47239	0.79%	0.161%
87	8.252	8.237	8.285	VV	625	11715	0.20%	0.040%
88	8.309	8.285	8.360	VV	472	13203	0.22%	0.045%
89	8.379	8.360	8.427	VV	421	8957	0.15%	0.031%

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90	8.468	8.427	8.487	VV	279	7217	0.12%	0.025%
91	8.502	8.487	8.535	VV	267	5559	0.09%	0.019%
92	8.560	8.535	8.591	VV	1962	25150	0.42%	0.086%
93	8.608	8.591	8.629	VV	193	2972	0.05%	0.010%
94	8.703	8.629	8.778	VV	449	17341	0.29%	0.059%
95	8.802	8.778	8.840	VV	212	3155	0.05%	0.011%
96	9.044	9.031	9.085	VV	1703	43695	0.73%	0.149%
97	9.098	9.085	9.139	VV	1187	29702	0.50%	0.102%
98	9.154	9.139	9.208	VV	658	22243	0.37%	0.076%
99	9.244	9.208	9.278	VV	510	18352	0.31%	0.063%
100	9.309	9.278	9.345	VV	559	16858	0.28%	0.058%
101	9.358	9.345	9.367	VV	303	3528	0.06%	0.012%
102	9.388	9.367	9.421	VV	817	14553	0.24%	0.050%
103	9.434	9.421	9.546	VV	340	14313	0.24%	0.049%
104	9.577	9.546	9.610	VV	315	6573	0.11%	0.022%
105	9.634	9.610	9.657	VV	135	2559	0.04%	0.009%
106	9.684	9.657	9.732	VV	109	2483	0.04%	0.008%
107	9.785	9.732	9.835	VV	190	5913	0.10%	0.020%
108	9.854	9.835	9.878	VV	141	2355	0.04%	0.008%
109	9.893	9.878	9.921	VV	118	2399	0.04%	0.008%
110	9.930	9.921	9.965	VV	122	1748	0.03%	0.006%
111	9.972	9.965	9.981	VV	66	451	0.01%	0.002%
112	10.005	9.981	10.018	VV	723	8066	0.14%	0.028%
113	10.043	10.018	10.154	VV	55561	804540	13.50%	2.750%
114	10.167	10.154	10.269	VV	1181	45455	0.76%	0.155%
115	10.283	10.269	10.314	VV	397	8813	0.15%	0.030%
116	10.337	10.314	10.376	VV	312	8722	0.15%	0.030%
117	10.398	10.376	10.455	VV	265	7448	0.13%	0.025%
118	10.461	10.455	10.478	VV	115	1490	0.03%	0.005%
119	10.517	10.478	10.605	VV	5758	86187	1.45%	0.295%
120	10.617	10.605	10.677	VV	247	7639	0.13%	0.026%
121	10.691	10.677	10.711	VV	293	3940	0.07%	0.013%
122	10.730	10.711	10.765	VV	253	4443	0.07%	0.015%
123	10.767	10.765	10.778	VV	124	657	0.01%	0.002%
124	10.795	10.778	10.814	VV	125	2161	0.04%	0.007%
125	10.844	10.814	10.851	VV	146	2325	0.04%	0.008%
126	10.886	10.851	10.894	VV	393	7612	0.13%	0.026%
127	10.905	10.894	10.941	VV	406	6187	0.10%	0.021%
128	10.982	10.941	11.005	VV	200	4028	0.07%	0.014%
129	11.028	11.005	11.111	VV	186	5037	0.08%	0.017%
130	11.131	11.111	11.168	PV	479	7099	0.12%	0.024%
131	11.239	11.168	11.267	VV	315	11900	0.20%	0.041%
132	11.281	11.267	11.325	VV	366	8730	0.15%	0.030%
133	11.343	11.325	11.384	VV	234	5944	0.10%	0.020%
134	11.394	11.384	11.424	VV	114	2264	0.04%	0.008%
135	11.435	11.424	11.485	VV	127	2389	0.04%	0.008%
136	11.544	11.485	11.569	VV	568	9043	0.15%	0.031%
137	11.611	11.569	11.667	VV	511	14518	0.24%	0.050%
138	11.693	11.667	11.748	VV	650	12336	0.21%	0.042%
139	11.777	11.748	11.788	VV	210	3050	0.05%	0.010%
140	11.807	11.788	11.838	VV	556	6277	0.11%	0.021%
141	11.934	11.838	12.004	PV	540547	5958449	100.00%	20.365%

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142	12.033	12.004	12.084	VV	4176	79276	1.33%	0.271%
143	12.101	12.084	12.161	VV	950	21273	0.36%	0.073%
144	12.165	12.161	12.198	VV	315	5625	0.09%	0.019%
145	12.207	12.198	12.241	VV	267	5446	0.09%	0.019%
146	12.279	12.241	12.307	VV	597	15119	0.25%	0.052%
147	12.339	12.307	12.358	VV	532	10577	0.18%	0.036%
148	12.375	12.358	12.397	VV	576	8816	0.15%	0.030%
149	12.490	12.397	12.510	VV	1126	39754	0.67%	0.136%
150	12.536	12.510	12.591	VV	72211	898912	15.09%	3.072%
151	12.608	12.591	12.627	VV	2654	44313	0.74%	0.151%
152	12.638	12.627	12.691	VV	1685	47294	0.79%	0.162%
153	12.704	12.691	12.717	VV	907	13422	0.23%	0.046%
154	12.732	12.717	12.758	VV	933	19892	0.33%	0.068%
155	12.767	12.758	12.830	VV	782	22454	0.38%	0.077%
156	12.855	12.830	12.894	VV	907	23946	0.40%	0.082%
157	12.921	12.894	12.951	VV	906	21068	0.35%	0.072%
158	12.991	12.951	13.104	VV	4593	134057	2.25%	0.458%
159	13.129	13.104	13.151	VV	442	9308	0.16%	0.032%
160	13.175	13.151	13.202	VV	493	10645	0.18%	0.036%
161	13.261	13.202	13.270	VV	342	12277	0.21%	0.042%
162	13.319	13.270	13.334	VV	1627	34727	0.58%	0.119%
163	13.370	13.334	13.511	VV	375129	4654390	78.11%	15.908%
164	13.550	13.511	13.621	VV	1094	45997	0.77%	0.157%
165	13.664	13.621	13.688	VV	796	23403	0.39%	0.080%
166	13.713	13.688	13.749	VV	736	24894	0.42%	0.085%
167	13.770	13.749	13.895	VV	8926	164324	2.76%	0.562%
168	13.901	13.895	13.920	VV	467	7096	0.12%	0.024%
169	13.936	13.920	13.960	VV	542	11510	0.19%	0.039%
170	13.979	13.960	14.034	VV	562	15782	0.26%	0.054%
171	14.073	14.034	14.105	VV	470	14088	0.24%	0.048%
172	14.122	14.105	14.164	VV	508	12026	0.20%	0.041%
173	14.181	14.164	14.210	VV	353	6070	0.10%	0.021%
174	14.241	14.210	14.269	VV	253	5043	0.08%	0.017%
175	14.280	14.269	14.308	VV	83	863	0.01%	0.003%
176	14.367	14.308	14.440	VV	166	7357	0.12%	0.025%
177	14.518	14.440	14.540	PV	1001	20462	0.34%	0.070%
178	14.560	14.540	14.590	VV	1147	19017	0.32%	0.065%
179	14.629	14.590	14.660	VV	279	9141	0.15%	0.031%
180	14.684	14.660	14.707	VV	748	11053	0.19%	0.038%
181	14.723	14.707	14.731	VV	316	3634	0.06%	0.012%
182	14.751	14.731	14.775	VV	835	12351	0.21%	0.042%
183	14.788	14.775	14.817	VV	554	7748	0.13%	0.026%
184	14.844	14.817	14.861	VV	232	4250	0.07%	0.015%
185	14.888	14.861	14.915	VV	203	4829	0.08%	0.017%
186	14.924	14.915	14.959	VV	190	2358	0.04%	0.008%
187	14.987	14.959	15.019	PV	97	1544	0.03%	0.005%
188	15.073	15.019	15.107	VV	491	9235	0.15%	0.032%
189	15.118	15.107	15.158	VV	130	2589	0.04%	0.009%
190	15.225	15.158	15.247	PV	913	24064	0.40%	0.082%
191	15.273	15.247	15.314	VV	1813	32414	0.54%	0.111%
192	15.324	15.314	15.347	VV	227	3648	0.06%	0.012%
193	15.359	15.347	15.388	VV	188	3040	0.05%	0.010%
194	15.417	15.388	15.474	VV	255	7665	0.13%	0.026%

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195	15.488	15.474	15.503	PV	125	1137	0.02%	0.004%
196	15.525	15.503	15.545	VV	119	1484	0.02%	0.005%
197	15.605	15.545	15.697	VV	29641	483231	8.11%	1.652%
198	15.709	15.697	15.714	VV	784	7702	0.13%	0.026%
199	15.746	15.714	15.784	VV	1670	38891	0.65%	0.133%
200	15.820	15.784	15.855	VV	5212	82074	1.38%	0.281%
201	15.872	15.855	15.911	VV	385	8980	0.15%	0.031%
202	15.973	15.911	15.987	VV	180	5833	0.10%	0.020%
203	16.025	15.987	16.050	VV	252	7103	0.12%	0.024%
204	16.064	16.050	16.075	VV	226	2900	0.05%	0.010%
205	16.082	16.075	16.089	VV	204	1495	0.03%	0.005%
206	16.126	16.089	16.188	VV	1249	31115	0.52%	0.106%
207	16.213	16.188	16.228	VV	483	9352	0.16%	0.032%
208	16.248	16.228	16.284	VV	1121	19027	0.32%	0.065%
209	16.313	16.284	16.348	VV	1290	23647	0.40%	0.081%
210	16.388	16.348	16.411	VV	398	10294	0.17%	0.035%
211	16.456	16.411	16.504	VV	325	13684	0.23%	0.047%
212	16.545	16.504	16.571	VV	650	14279	0.24%	0.049%
213	16.621	16.571	16.674	VV	9262	170235	2.86%	0.582%
214	16.697	16.674	16.706	VV	1009	17576	0.29%	0.060%
215	16.731	16.706	16.755	VV	2462	39619	0.66%	0.135%
216	16.809	16.755	16.857	VV	4254	82788	1.39%	0.283%
217	16.878	16.857	16.898	VV	423	7481	0.13%	0.026%
218	16.902	16.898	16.918	VV	340	3503	0.06%	0.012%
219	16.928	16.918	16.978	VV	309	5769	0.10%	0.020%
220	17.018	16.978	17.045	VV	199	5673	0.10%	0.019%
221	17.101	17.045	17.140	VV	1292	31894	0.54%	0.109%
222	17.197	17.140	17.223	VV	1654	39570	0.66%	0.135%
223	17.249	17.223	17.265	VV	3590	51891	0.87%	0.177%
224	17.277	17.265	17.370	VV	2711	41504	0.70%	0.142%
225	17.443	17.370	17.475	PV	348	8609	0.14%	0.029%
226	17.566	17.475	17.615	VV	5532	111841	1.88%	0.382%
227	17.648	17.615	17.705	VV	5632	95696	1.61%	0.327%
228	17.733	17.705	17.808	VV	1474	36160	0.61%	0.124%
229	17.866	17.808	17.901	VV	339	9933	0.17%	0.034%
230	17.946	17.901	17.953	VV	174	3760	0.06%	0.013%
231	18.045	17.953	18.066	VV	2275	53988	0.91%	0.185%
232	18.088	18.066	18.115	VV	2269	40115	0.67%	0.137%
233	18.178	18.115	18.224	VV	3400	73804	1.24%	0.252%
234	18.235	18.224	18.245	VV	572	6575	0.11%	0.022%
235	18.258	18.245	18.278	VV	605	10979	0.18%	0.038%
236	18.317	18.278	18.341	VV	1596	32759	0.55%	0.112%
237	18.364	18.341	18.387	VV	860	17373	0.29%	0.059%
238	18.445	18.387	18.485	VV	17167	320382	5.38%	1.095%
239	18.512	18.485	18.558	VV	7176	146435	2.46%	0.500%
240	18.605	18.558	18.671	VV	1673	74578	1.25%	0.255%
241	18.751	18.671	18.761	VV	1261	46049	0.77%	0.157%
242	18.799	18.761	18.838	VV	2113	76819	1.29%	0.263%
243	18.871	18.838	18.880	VV	2099	44834	0.75%	0.153%
244	18.915	18.880	18.975	VV	4639	153377	2.57%	0.524%
245	19.023	18.975	19.056	VV	4696	134853	2.26%	0.461%
246	19.078	19.056	19.101	VV	3049	67854	1.14%	0.232%

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247	19.120	19.101	19.148	VV	2287	58213	0.98%	0.199%
248	19.201	19.148	19.227	VV	2852	106744	1.79%	0.365%
249	19.274	19.227	19.301	VV	10949	255861	4.29%	0.874%
250	19.323	19.301	19.378	VV	6675	219505	3.68%	0.750%
251	19.423	19.378	19.435	VV	3570	110785	1.86%	0.379%
252	19.452	19.435	19.475	VV	3816	83521	1.40%	0.285%
253	19.488	19.475	19.531	VV	3126	99723	1.67%	0.341%
254	19.560	19.531	19.591	VV	3528	107786	1.81%	0.368%
255	19.615	19.591	19.646	VV	3455	97016	1.63%	0.332%
256	19.706	19.646	19.721	VV	3730	145595	2.44%	0.498%
257	19.733	19.721	19.748	VV	4015	60229	1.01%	0.206%
258	19.773	19.748	19.791	VV	4836	110587	1.86%	0.378%
259	19.814	19.791	19.843	VV	5851	146549	2.46%	0.501%
260	19.881	19.843	19.939	VV	5268	226581	3.80%	0.774%
261	19.999	19.939	20.025	VV	4364	185288	3.11%	0.633%
262	20.061	20.025	20.093	VV	6010	195038	3.27%	0.667%
263	20.112	20.093	20.144	VV	4819	128948	2.16%	0.441%
264	20.189	20.144	20.198	VV	4328	128119	2.15%	0.438%
265	20.236	20.198	20.245	VV	4519	121925	2.05%	0.417%
266	20.317	20.245	20.348	VV	6449	340035	5.71%	1.162%
267	20.406	20.348	20.426	VV	6144	267030	4.48%	0.913%
268	20.453	20.426	20.470	VV	6165	157318	2.64%	0.538%
269	20.498	20.470	20.521	VV	6530	191475	3.21%	0.654%
270	20.566	20.521	20.600	VV	6905	312998	5.25%	1.070%
271	20.613	20.600	20.631	VV	6831	126092	2.12%	0.431%
272	20.685	20.631	20.702	VV	8217	317071	5.32%	1.084%
273	20.827	20.702	20.919	VV	12384	1193454	20.03%	4.079%
274	20.978	20.919	21.025	VV	8984	525188	8.81%	1.795%
275	21.095	21.025	21.106	VV	8160	380048	6.38%	1.299%
276	21.113	21.106	21.165	VV	7994	274208	4.60%	0.937%
277	21.185	21.165	21.215	VV	7616	224635	3.77%	0.768%
278	21.267	21.215	21.358	VV	7740	631095	10.59%	2.157%
279	21.366	21.358	21.448	VV	6746	329121	5.52%	1.125%
280	21.503	21.448	21.563	VV	6071	393683	6.61%	1.346%
281	21.625	21.563	21.648	VV	5755	281823	4.73%	0.963%
282	21.666	21.648	21.717	VV	5533	223862	3.76%	0.765%
283	21.743	21.717	21.835	VV	5615	372341	6.25%	1.273%
284	21.864	21.835	21.888	VV	5005	154401	2.59%	0.528%
285	21.897	21.888	21.986	VV	4804	246350	4.13%	0.842%
286	22.154	21.986	22.188	VV	5314	545003	9.15%	1.863%
287	22.276	22.188	22.571	VV	6118	885318	14.86%	3.026%
288	22.591	22.571	22.608	VV	1094	22551	0.38%	0.077%
289	22.758	22.608	22.841	VV	1950	221166	3.71%	0.756%
290	22.920	22.841	23.045	VV	2151	195469	3.28%	0.668%
291	23.065	23.045	23.074	VV	884	15109	0.25%	0.052%
292	23.130	23.074	23.271	VV	1672	111135	1.87%	0.380%
293	23.308	23.271	23.337	VV	253	6444	0.11%	0.022%
Sum of corrected areas:					29258984			

Aliphatic EPH 022525.M Wed Mar 05 03:58:50 2025