

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015612.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 20:52
 Sample : Q1489-15
 Misc :
 ALS Vial : 86 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	2.827	2.801	2.858	BV	102	1815	0.03%	0.007%
2	2.866	2.858	2.883	VV	71	610	0.01%	0.002%
3	2.931	2.883	2.977	PV	147	4132	0.06%	0.016%
4	3.040	2.977	3.053	VV	314	7742	0.12%	0.031%
5	3.123	3.053	3.175	VV	2551	55369	0.85%	0.221%
6	3.194	3.175	3.283	VV	741	39435	0.60%	0.157%
7	3.305	3.283	3.401	VV	904	42119	0.64%	0.168%
8	3.428	3.401	3.456	VV	790	22834	0.35%	0.091%
9	3.465	3.456	3.471	VV	706	6163	0.09%	0.025%
10	3.499	3.471	3.570	VV	10989	135476	2.07%	0.540%
11	3.593	3.570	3.621	VV	668	17353	0.27%	0.069%
12	3.629	3.621	3.641	VV	504	6016	0.09%	0.024%
13	3.665	3.641	3.685	VV	855	16233	0.25%	0.065%
14	3.711	3.685	3.729	VV	1166	22938	0.35%	0.091%
15	3.745	3.729	3.771	VV	938	21464	0.33%	0.086%
16	3.792	3.771	3.880	VV	6583	89523	1.37%	0.357%
17	3.910	3.880	3.965	VV	2928	43740	0.67%	0.174%
18	3.991	3.965	4.088	VV	25974	283171	4.33%	1.129%
19	4.105	4.088	4.125	VV	433	8759	0.13%	0.035%
20	4.146	4.125	4.255	VV	1321	55394	0.85%	0.221%
21	4.265	4.255	4.271	VV	487	4488	0.07%	0.018%
22	4.302	4.271	4.323	VV	1288	25864	0.40%	0.103%
23	4.341	4.323	4.368	VV	996	19491	0.30%	0.078%
24	4.377	4.368	4.416	VV	524	13612	0.21%	0.054%
25	4.436	4.416	4.536	VV	620	28225	0.43%	0.113%
26	4.569	4.536	4.608	VV	612	18990	0.29%	0.076%
27	4.619	4.608	4.635	VV	409	6197	0.09%	0.025%
28	4.640	4.635	4.658	VV	411	5274	0.08%	0.021%
29	4.687	4.658	4.705	VV	486	10309	0.16%	0.041%
30	4.738	4.705	4.801	VV	1065	27605	0.42%	0.110%
31	4.810	4.801	4.861	VV	338	10344	0.16%	0.041%
32	4.879	4.861	4.935	VV	333	11640	0.18%	0.046%
33	4.955	4.935	5.041	VV	297	15493	0.24%	0.062%
34	5.053	5.041	5.071	VV	237	3611	0.06%	0.014%
35	5.080	5.071	5.094	VV	235	2462	0.04%	0.010%
36	5.103	5.094	5.109	VV	174	1342	0.02%	0.005%

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37	5.116	5.109	5.126	VV	196	1760	0.03%	0.007%
38	5.141	5.126	5.178	VV	228	4849	0.07%	0.019%
39	5.190	5.178	5.207	VV	206	3005	0.05%	0.012%
40	5.227	5.207	5.344	VV	395	13254	0.20%	0.053%
41	5.354	5.344	5.362	VV	122	1051	0.02%	0.004%
42	5.371	5.362	5.424	VV	126	3496	0.05%	0.014%
43	5.444	5.424	5.464	VV	130	1892	0.03%	0.008%
44	5.475	5.464	5.482	VV	83	711	0.01%	0.003%
45	5.489	5.482	5.506	VV	118	995	0.02%	0.004%
46	5.529	5.506	5.612	PV	502	15010	0.23%	0.060%
47	5.625	5.612	5.639	VV	142	1771	0.03%	0.007%
48	5.646	5.639	5.683	VV	120	1498	0.02%	0.006%
49	5.705	5.683	5.749	VV	216	3804	0.06%	0.015%
50	5.784	5.749	5.958	VV	739	41796	0.64%	0.167%
51	5.965	5.958	5.988	VV	207	2974	0.05%	0.012%
52	6.017	5.988	6.056	VV	203	6558	0.10%	0.026%
53	6.080	6.056	6.101	VV	193	3369	0.05%	0.013%
54	6.107	6.101	6.148	VV	149	2100	0.03%	0.008%
55	6.181	6.148	6.202	VV	107	2525	0.04%	0.010%
56	6.228	6.202	6.258	VV	84	2420	0.04%	0.010%
57	6.274	6.258	6.287	VV	420	4593	0.07%	0.018%
58	6.309	6.287	6.368	VV	470	15310	0.23%	0.061%
59	6.374	6.368	6.389	VV	251	3265	0.05%	0.013%
60	6.401	6.389	6.412	VV	303	3264	0.05%	0.013%
61	6.446	6.412	6.496	VV	974	19635	0.30%	0.078%
62	6.507	6.496	6.566	VV	255	8051	0.12%	0.032%
63	6.588	6.566	6.686	VV	721	19774	0.30%	0.079%
64	6.695	6.686	6.713	VV	98	1207	0.02%	0.005%
65	6.732	6.713	6.777	VV	291	5298	0.08%	0.021%
66	6.789	6.777	6.844	VV	107	3151	0.05%	0.013%
67	6.884	6.844	6.948	VV	252	11129	0.17%	0.044%
68	6.957	6.948	6.982	VV	178	2799	0.04%	0.011%
69	7.026	6.982	7.109	VV	186	6993	0.11%	0.028%
70	7.116	7.109	7.141	VV	102	1430	0.02%	0.006%
71	7.147	7.141	7.208	VV	90	2312	0.04%	0.009%
72	7.286	7.208	7.341	VV	288	12851	0.20%	0.051%
73	7.352	7.341	7.360	VV	163	1627	0.02%	0.006%
74	7.374	7.360	7.392	VV	177	2940	0.04%	0.012%
75	7.452	7.392	7.505	VV	301	11065	0.17%	0.044%
76	7.516	7.505	7.528	PV	70	627	0.01%	0.003%
77	7.573	7.528	7.604	VV	236	5407	0.08%	0.022%
78	7.625	7.604	7.655	VV	148	3422	0.05%	0.014%
79	7.681	7.655	7.749	VV	340	6244	0.10%	0.025%
80	7.763	7.749	7.779	PV	84	818	0.01%	0.003%
81	7.797	7.779	7.861	PV	93	1878	0.03%	0.007%
82	7.866	7.861	7.884	VV	45	452	0.01%	0.002%
83	7.895	7.884	7.938	PV	139	1194	0.02%	0.005%
84	8.137	8.126	8.238	VV	1587	53720	0.82%	0.214%
85	8.252	8.238	8.281	VV	497	9743	0.15%	0.039%
86	8.309	8.281	8.345	VV	404	11280	0.17%	0.045%
87	8.351	8.345	8.365	VV	242	2685	0.04%	0.011%
88	8.373	8.365	8.414	VV	273	6394	0.10%	0.025%
89	8.423	8.414	8.432	VV	174	1709	0.03%	0.007%

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90	8.465	8.432	8.487	VV	392	7740	0.12%	0.031%
91	8.499	8.487	8.519	VV	286	4100	0.06%	0.016%
92	8.531	8.519	8.540	VV	280	2996	0.05%	0.012%
93	8.560	8.540	8.635	VV	1073	19423	0.30%	0.077%
94	8.706	8.635	8.781	VV	355	17574	0.27%	0.070%
95	8.800	8.781	8.819	VV	195	2641	0.04%	0.011%
96	8.827	8.819	8.840	PV	90	656	0.01%	0.003%
97	9.046	9.029	9.231	VV	1543	106345	1.63%	0.424%
98	9.244	9.231	9.280	VV	520	12785	0.20%	0.051%
99	9.310	9.280	9.361	VV	505	19467	0.30%	0.078%
100	9.389	9.361	9.511	VV	736	27791	0.42%	0.111%
101	9.532	9.511	9.545	VV	204	3137	0.05%	0.013%
102	9.575	9.545	9.741	VV	384	15231	0.23%	0.061%
103	9.786	9.741	9.829	VV	229	9905	0.15%	0.039%
104	9.852	9.829	9.878	VV	171	3420	0.05%	0.014%
105	9.914	9.878	9.985	VV	136	5508	0.08%	0.022%
106	10.050	9.985	10.148	VV	19561	369073	5.64%	1.471%
107	10.164	10.148	10.260	VV	1097	39863	0.61%	0.159%
108	10.284	10.260	10.373	VV	376	15722	0.24%	0.063%
109	10.397	10.373	10.473	VV	265	6837	0.10%	0.027%
110	10.516	10.473	10.588	VV	402	14391	0.22%	0.057%
111	10.598	10.588	10.634	VV	160	3330	0.05%	0.013%
112	10.655	10.634	10.678	VV	166	3100	0.05%	0.012%
113	10.693	10.678	10.770	VV	229	6298	0.10%	0.025%
114	10.801	10.770	10.825	VV	176	4145	0.06%	0.017%
115	10.838	10.825	10.853	VV	173	2550	0.04%	0.010%
116	10.902	10.853	10.940	VV	414	14405	0.22%	0.057%
117	10.978	10.940	11.007	VV	175	5158	0.08%	0.021%
118	11.033	11.007	11.079	VV	176	5836	0.09%	0.023%
119	11.132	11.079	11.181	VV	464	11458	0.18%	0.046%
120	11.212	11.181	11.431	VV	1034	57607	0.88%	0.230%
121	11.438	11.431	11.486	VV	130	2885	0.04%	0.012%
122	11.546	11.486	11.571	PV	451	7783	0.12%	0.031%
123	11.611	11.571	11.651	VV	559	13348	0.20%	0.053%
124	11.694	11.651	11.761	PV	469	12005	0.18%	0.048%
125	11.807	11.761	11.841	VV	437	8941	0.14%	0.036%
126	11.855	11.841	11.875	VV	220	2736	0.04%	0.011%
127	11.935	11.875	11.992	VV	596300	6540211	100.00%	26.075%
128	12.034	11.992	12.085	VV	4605	93762	1.43%	0.374%
129	12.100	12.085	12.185	VV	917	27874	0.43%	0.111%
130	12.192	12.185	12.245	VV	326	8994	0.14%	0.036%
131	12.277	12.245	12.310	VV	497	11392	0.17%	0.045%
132	12.339	12.310	12.361	VV	574	10397	0.16%	0.041%
133	12.395	12.361	12.447	VV	759	25180	0.39%	0.100%
134	12.537	12.447	12.715	VV	88991	1220268	18.66%	4.865%
135	12.735	12.715	12.823	VV	789	33724	0.52%	0.134%
136	12.857	12.823	12.881	VV	599	15392	0.24%	0.061%
137	12.922	12.881	12.950	VV	698	20694	0.32%	0.083%
138	12.989	12.950	13.155	VV	4818	136073	2.08%	0.543%
139	13.184	13.155	13.271	VV	624	25266	0.39%	0.101%
140	13.371	13.271	13.518	VV	432367	5290219	80.89%	21.091%
141	13.534	13.518	13.561	VV	1087	19158	0.29%	0.076%

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142	13.619	13.561	13.641	VV	1184	38451	0.59%	0.153%
143	13.659	13.641	13.685	VV	926	21299	0.33%	0.085%
144	13.707	13.685	13.741	VV	741	21291	0.33%	0.085%
145	13.768	13.741	13.872	VV	16017	252287	3.86%	1.006%
146	13.940	13.872	13.964	VV	622	26528	0.41%	0.106%
147	13.980	13.964	14.017	VV	501	10881	0.17%	0.043%
148	14.074	14.017	14.100	VV	615	15246	0.23%	0.061%
149	14.121	14.100	14.165	VV	455	10590	0.16%	0.042%
150	14.186	14.165	14.211	VV	307	6040	0.09%	0.024%
151	14.231	14.211	14.311	VV	231	6227	0.10%	0.025%
152	14.358	14.311	14.438	VV	173	6791	0.10%	0.027%
153	14.518	14.438	14.538	PV	1095	19866	0.30%	0.079%
154	14.559	14.538	14.612	VV	1236	22994	0.35%	0.092%
155	14.625	14.612	14.661	VV	195	4473	0.07%	0.018%
156	14.685	14.661	14.710	VV	843	12255	0.19%	0.049%
157	14.753	14.710	14.772	VV	444	10551	0.16%	0.042%
158	14.790	14.772	14.831	VV	500	9147	0.14%	0.036%
159	14.846	14.831	14.866	VV	263	3984	0.06%	0.016%
160	14.924	14.866	14.998	VV	293	12657	0.19%	0.050%
161	15.006	14.998	15.031	VV	128	1919	0.03%	0.008%
162	15.066	15.031	15.165	VV	4647	70634	1.08%	0.282%
163	15.228	15.165	15.244	VV	848	21980	0.34%	0.088%
164	15.274	15.244	15.345	VV	1869	44599	0.68%	0.178%
165	15.361	15.345	15.385	VV	472	7127	0.11%	0.028%
166	15.420	15.385	15.496	VV	471	14032	0.21%	0.056%
167	15.519	15.496	15.544	VV	219	3430	0.05%	0.014%
168	15.606	15.544	15.719	VV	34675	560036	8.56%	2.233%
169	15.746	15.719	15.788	VV	1327	36735	0.56%	0.146%
170	15.820	15.788	15.857	VV	3536	56172	0.86%	0.224%
171	15.877	15.857	15.908	VV	334	7767	0.12%	0.031%
172	15.918	15.908	15.938	VV	253	3998	0.06%	0.016%
173	16.016	15.938	16.051	VV	345	16098	0.25%	0.064%
174	16.068	16.051	16.085	VV	337	5021	0.08%	0.020%
175	16.127	16.085	16.194	VV	993	28945	0.44%	0.115%
176	16.248	16.194	16.283	VV	786	20761	0.32%	0.083%
177	16.314	16.283	16.355	VV	655	12085	0.18%	0.048%
178	16.386	16.355	16.418	VV	296	6348	0.10%	0.025%
179	16.451	16.418	16.490	VV	249	6082	0.09%	0.024%
180	16.538	16.490	16.571	PV	480	7134	0.11%	0.028%
181	16.622	16.571	16.671	VV	5621	108036	1.65%	0.431%
182	16.731	16.671	16.760	VV	1657	45964	0.70%	0.183%
183	16.815	16.760	16.859	VV	4844	97236	1.49%	0.388%
184	16.886	16.859	16.978	VV	499	24771	0.38%	0.099%
185	17.053	16.978	17.075	VV	487	18917	0.29%	0.075%
186	17.102	17.075	17.147	VV	1048	26436	0.40%	0.105%
187	17.197	17.147	17.222	VV	1602	36234	0.55%	0.144%
188	17.250	17.222	17.371	VV	3686	85221	1.30%	0.340%
189	17.472	17.371	17.505	PV	301	8510	0.13%	0.034%
190	17.567	17.505	17.621	VV	3531	77973	1.19%	0.311%
191	17.649	17.621	17.700	VV	4592	73219	1.12%	0.292%
192	17.736	17.700	17.798	VV	1284	27103	0.41%	0.108%
193	17.822	17.798	17.838	VV	121	1742	0.03%	0.007%
194	17.871	17.838	17.900	VV	235	4659	0.07%	0.019%

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195	18.048	17.900	18.067	PV	1929	42035	0.64%	0.168%
196	18.088	18.067	18.125	VV	2164	36345	0.56%	0.145%
197	18.180	18.125	18.233	VV	2662	55634	0.85%	0.222%
198	18.259	18.233	18.281	VV	471	10771	0.16%	0.043%
199	18.319	18.281	18.345	VV	1530	32262	0.49%	0.129%
200	18.366	18.345	18.395	VV	676	16085	0.25%	0.064%
201	18.447	18.395	18.486	VV	18497	338137	5.17%	1.348%
202	18.511	18.486	18.555	VV	6543	129333	1.98%	0.516%
203	18.608	18.555	18.675	VV	1317	58494	0.89%	0.233%
204	18.731	18.675	18.768	VV	655	26710	0.41%	0.106%
205	18.804	18.768	18.845	VV	1063	32970	0.50%	0.131%
206	18.918	18.845	18.978	VV	3465	121220	1.85%	0.483%
207	19.026	18.978	19.061	VV	2666	71405	1.09%	0.285%
208	19.080	19.061	19.151	VV	1282	49502	0.76%	0.197%
209	19.202	19.151	19.228	VV	1838	47780	0.73%	0.190%
210	19.276	19.228	19.303	VV	10182	208707	3.19%	0.832%
211	19.323	19.303	19.378	VV	6069	160562	2.45%	0.640%
212	19.455	19.378	19.535	VV	2951	190380	2.91%	0.759%
213	19.563	19.535	19.595	VV	2346	64429	0.99%	0.257%
214	19.619	19.595	19.655	VV	1845	50988	0.78%	0.203%
215	19.708	19.655	19.755	VV	2598	109360	1.67%	0.436%
216	19.776	19.755	19.791	VV	2910	54648	0.84%	0.218%
217	19.813	19.791	19.845	VV	3291	79904	1.22%	0.319%
218	19.884	19.845	19.945	VV	3217	131488	2.01%	0.524%
219	19.996	19.945	20.024	VV	3209	116578	1.78%	0.465%
220	20.058	20.024	20.159	VV	9730	335434	5.13%	1.337%
221	20.183	20.159	20.208	VV	2710	74059	1.13%	0.295%
222	20.229	20.208	20.251	VV	2638	66579	1.02%	0.265%
223	20.318	20.251	20.371	VV	3764	220130	3.37%	0.878%
224	20.449	20.371	20.472	VV	3727	190172	2.91%	0.758%
225	20.499	20.472	20.523	VV	3677	105183	1.61%	0.419%
226	20.560	20.523	20.598	VV	3474	152455	2.33%	0.608%
227	20.681	20.598	20.731	VV	4274	295354	4.52%	1.178%
228	20.805	20.731	20.881	VV	4885	393117	6.01%	1.567%
229	20.913	20.881	20.938	VV	4545	147947	2.26%	0.590%
230	20.976	20.938	21.024	VV	4968	232359	3.55%	0.926%
231	21.092	21.024	21.161	VV	4498	344377	5.27%	1.373%
232	21.184	21.161	21.278	VV	4206	266075	4.07%	1.061%
233	21.307	21.278	21.471	VV	3532	376334	5.75%	1.500%
234	21.515	21.471	21.565	VV	3488	176643	2.70%	0.704%
235	21.623	21.565	21.782	VV	3223	377581	5.77%	1.505%
236	21.803	21.782	21.826	VV	2577	66953	1.02%	0.267%
237	21.851	21.826	21.988	VV	2591	228416	3.49%	0.911%
238	22.155	21.988	22.211	VV	2507	297849	4.55%	1.187%
239	22.265	22.211	22.318	VV	2189	136094	2.08%	0.543%
240	22.374	22.318	22.565	VV	2218	244690	3.74%	0.976%
241	22.654	22.565	22.860	VV	1103	161868	2.47%	0.645%
242	22.923	22.860	23.050	VV	900	64800	0.99%	0.258%
243	23.140	23.050	23.207	VV	271	18267	0.28%	0.073%
244	23.285	23.207	23.328	VV	138	8274	0.13%	0.033%

Sum of corrected areas: 25082353

Aliphatic EPH 022525.M Thu Mar 06 01:08:41 2025 rteres