

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015605.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 17:26
 Sample : Q1489-01MSD
 Misc :
 ALS Vial : 79 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	2.948	2.885	2.990	BV	144	2053	0.02%	0.001%
2	3.013	2.990	3.060	PV	507	7822	0.07%	0.004%
3	3.093	3.060	3.110	VV	402	7784	0.07%	0.004%
4	3.129	3.110	3.158	VV	1571	23135	0.20%	0.011%
5	3.172	3.158	3.231	VV	492	18763	0.16%	0.009%
6	3.240	3.231	3.257	VV	354	4983	0.04%	0.002%
7	3.268	3.257	3.278	VV	339	3812	0.03%	0.002%
8	3.312	3.278	3.401	VV	376431	3763382	32.63%	1.747%
9	3.432	3.401	3.444	VV	709	14915	0.13%	0.007%
10	3.456	3.444	3.471	VV	777	11103	0.10%	0.005%
11	3.503	3.471	3.543	VV	6145	76359	0.66%	0.035%
12	3.558	3.543	3.580	VV	478	8788	0.08%	0.004%
13	3.595	3.580	3.611	VV	509	8083	0.07%	0.004%
14	3.626	3.611	3.641	VV	646	9445	0.08%	0.004%
15	3.668	3.641	3.690	VV	4480	54090	0.47%	0.025%
16	3.709	3.690	3.741	VV	1364	30836	0.27%	0.014%
17	3.759	3.741	3.776	VV	1019	17439	0.15%	0.008%
18	3.795	3.776	3.830	VV	2729	37823	0.33%	0.018%
19	3.845	3.830	3.890	VV	743	15864	0.14%	0.007%
20	3.914	3.890	3.937	VV	1124	17094	0.15%	0.008%
21	3.948	3.937	3.968	VV	569	7897	0.07%	0.004%
22	3.994	3.968	4.072	VV	13405	149469	1.30%	0.069%
23	4.109	4.072	4.121	VV	541	10119	0.09%	0.005%
24	4.155	4.121	4.200	VV	1003	29849	0.26%	0.014%
25	4.215	4.200	4.239	VV	581	11363	0.10%	0.005%
26	4.254	4.239	4.270	VV	359	6523	0.06%	0.003%
27	4.304	4.270	4.327	VV	1113	24370	0.21%	0.011%
28	4.341	4.327	4.425	VV	883	28156	0.24%	0.013%
29	4.458	4.425	4.487	VV	465	12873	0.11%	0.006%
30	4.505	4.487	4.535	VV	349	8885	0.08%	0.004%
31	4.569	4.535	4.587	VV	420698	4112118	35.65%	1.909%
32	4.606	4.587	4.672	VV	432329	4297621	37.26%	1.995%
33	4.683	4.672	4.711	VV	1001	18819	0.16%	0.009%
34	4.734	4.711	4.765	VV	934	23696	0.21%	0.011%
35	4.785	4.765	4.797	VV	701	12262	0.11%	0.006%
36	4.808	4.797	4.831	VV	685	11706	0.10%	0.005%

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37	4.852	4.831	4.893	VV	1301	26381	0.23%	0.012%
38	4.930	4.893	4.955	VV	612	17777	0.15%	0.008%
39	5.011	4.955	5.060	VV	636	30810	0.27%	0.014%
40	5.079	5.060	5.121	VV	715	15447	0.13%	0.007%
41	5.154	5.121	5.165	VV	331	7530	0.07%	0.003%
42	5.182	5.165	5.209	VV	380	7472	0.06%	0.003%
43	5.244	5.209	5.265	VV	529	12367	0.11%	0.006%
44	5.278	5.265	5.304	VV	466	7819	0.07%	0.004%
45	5.320	5.304	5.337	VV	409	6525	0.06%	0.003%
46	5.350	5.337	5.377	VV	424	8647	0.07%	0.004%
47	5.389	5.377	5.429	VV	419	8569	0.07%	0.004%
48	5.438	5.429	5.456	VV	223	2584	0.02%	0.001%
49	5.485	5.456	5.496	VV	375	5867	0.05%	0.003%
50	5.509	5.496	5.520	VV	321	4280	0.04%	0.002%
51	5.539	5.520	5.565	VV	453	9445	0.08%	0.004%
52	5.580	5.565	5.595	VV	362	5190	0.04%	0.002%
53	5.605	5.595	5.635	VV	266	5197	0.05%	0.002%
54	5.645	5.635	5.660	VV	251	2494	0.02%	0.001%
55	5.673	5.660	5.684	VV	168	2029	0.02%	0.001%
56	5.707	5.684	5.760	VV	1278	21665	0.19%	0.010%
57	5.785	5.760	5.821	VV	470	11862	0.10%	0.006%
58	5.828	5.821	5.866	VV	332	7081	0.06%	0.003%
59	5.887	5.866	5.949	VV	508	14475	0.13%	0.007%
60	5.970	5.949	5.984	VV	263	3743	0.03%	0.002%
61	6.006	5.984	6.048	VV	647	13345	0.12%	0.006%
62	6.067	6.048	6.091	VV	295	5131	0.04%	0.002%
63	6.117	6.091	6.158	VV	233	5257	0.05%	0.002%
64	6.184	6.158	6.205	PV	263	3163	0.03%	0.001%
65	6.236	6.205	6.248	VV	293	4567	0.04%	0.002%
66	6.274	6.248	6.368	VV	459137	4660070	40.40%	2.163%
67	6.376	6.368	6.425	VV	1469	38105	0.33%	0.018%
68	6.445	6.425	6.491	VV	1124	31952	0.28%	0.015%
69	6.505	6.491	6.514	VV	592	7834	0.07%	0.004%
70	6.530	6.514	6.570	VV	647	18251	0.16%	0.008%
71	6.590	6.570	6.639	VV	693	21924	0.19%	0.010%
72	6.650	6.639	6.694	VV	448	11465	0.10%	0.005%
73	6.734	6.694	6.845	VV	429707	4373133	37.91%	2.030%
74	6.858	6.845	6.867	VV	426	5346	0.05%	0.002%
75	6.887	6.867	6.910	VV	1047	16489	0.14%	0.008%
76	6.921	6.910	6.985	VV	395	11472	0.10%	0.005%
77	6.993	6.985	7.005	VV	201	2197	0.02%	0.001%
78	7.021	7.005	7.042	VV	273	4172	0.04%	0.002%
79	7.063	7.042	7.091	VV	339	6284	0.05%	0.003%
80	7.104	7.091	7.121	VV	238	2906	0.03%	0.001%
81	7.146	7.121	7.175	VV	213	4573	0.04%	0.002%
82	7.201	7.175	7.227	VV	474	5474	0.05%	0.003%
83	7.278	7.227	7.338	VV	8539	128836	1.12%	0.060%
84	7.370	7.338	7.495	VV	422918	4423010	38.34%	2.053%
85	7.515	7.495	7.543	VV	2501	40557	0.35%	0.019%
86	7.578	7.543	7.633	VV	1646	55450	0.48%	0.026%
87	7.652	7.633	7.665	VV	965	13361	0.12%	0.006%
88	7.680	7.665	7.718	VV	1373	19854	0.17%	0.009%
89	7.766	7.718	7.833	VV	407	16231	0.14%	0.008%

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90	7.856	7.833	7.886	VV	573	8392	0.07%	0.004%
91	7.898	7.886	7.925	VV	140	2069	0.02%	0.001%
92	8.115	8.101	8.238	VV	1208	51898	0.45%	0.024%
93	8.253	8.238	8.274	VV	613	8678	0.08%	0.004%
94	8.309	8.274	8.361	VV	598	14603	0.13%	0.007%
95	8.385	8.361	8.439	VV	638	15912	0.14%	0.007%
96	8.494	8.439	8.513	VV	1182	19142	0.17%	0.009%
97	8.562	8.513	8.623	VV	433389	4644415	40.26%	2.156%
98	8.672	8.623	8.834	VV	492461	5075228	44.00%	2.356%
99	8.971	8.941	9.193	VV	527690	5480034	47.51%	2.544%
100	9.262	9.193	9.368	VV	3149	88031	0.76%	0.041%
101	9.389	9.368	9.414	VV	1190	17218	0.15%	0.008%
102	9.433	9.414	9.500	VV	643	12969	0.11%	0.006%
103	9.544	9.500	9.561	PV	403	6528	0.06%	0.003%
104	9.580	9.561	9.609	VV	440	7055	0.06%	0.003%
105	9.639	9.609	9.660	VV	437	7880	0.07%	0.004%
106	9.681	9.660	9.706	VV	604	8713	0.08%	0.004%
107	9.761	9.706	9.878	PV	508985	5455890	47.30%	2.533%
108	9.980	9.878	10.025	VV	6323	162161	1.41%	0.075%
109	10.051	10.025	10.135	VV	10134	201330	1.75%	0.093%
110	10.169	10.135	10.328	VV	451118	5066247	43.92%	2.352%
111	10.351	10.328	10.450	VV	205	9496	0.08%	0.004%
112	10.465	10.450	10.480	VV	93	898	0.01%	0.000%
113	10.519	10.480	10.585	PV	1102	18340	0.16%	0.009%
114	10.658	10.585	10.680	PV	1255	21888	0.19%	0.010%
115	10.697	10.680	10.745	VV	799	12244	0.11%	0.006%
116	10.769	10.745	10.821	VV	958	15950	0.14%	0.007%
117	10.866	10.821	10.880	VV	365	8815	0.08%	0.004%
118	10.979	10.880	11.051	VV	5200	112468	0.98%	0.052%
119	11.071	11.051	11.113	VV	709	8862	0.08%	0.004%
120	11.169	11.113	11.215	PV	529685	5981645	51.86%	2.777%
121	11.245	11.215	11.391	VV	502327	5764401	49.97%	2.676%
122	11.414	11.391	11.458	VV	4019	63477	0.55%	0.029%
123	11.496	11.458	11.558	VV	1675	56264	0.49%	0.026%
124	11.613	11.558	11.674	VV	475009	5432969	47.10%	2.522%
125	11.708	11.674	11.751	VV	1689	36845	0.32%	0.017%
126	11.775	11.751	11.796	VV	838	12432	0.11%	0.006%
127	11.811	11.796	11.875	VV	399	13193	0.11%	0.006%
128	11.934	11.875	11.994	VV	364560	4026237	34.90%	1.869%
129	12.012	11.994	12.061	VV	5920	114611	0.99%	0.053%
130	12.089	12.061	12.142	VV	12833	218279	1.89%	0.101%
131	12.159	12.142	12.215	VV	4247	64142	0.56%	0.030%
132	12.277	12.215	12.306	PV	778	14900	0.13%	0.007%
133	12.338	12.306	12.354	VV	434	7792	0.07%	0.004%
134	12.382	12.354	12.435	VV	1024	31077	0.27%	0.014%
135	12.461	12.435	12.503	VV	2469	48323	0.42%	0.022%
136	12.534	12.503	12.675	VV	38776	545954	4.73%	0.253%
137	12.745	12.675	12.818	VV	2582	103844	0.90%	0.048%
138	12.925	12.818	12.958	VV	478142	5837243	50.60%	2.710%
139	12.994	12.958	13.111	VV	571075	6734464	58.38%	3.127%
140	13.136	13.111	13.161	VV	6129	90556	0.79%	0.042%
141	13.181	13.161	13.225	VV	6755	107248	0.93%	0.050%

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142	13.238	13.225	13.258	VV	1800	26366	0.23%	0.012%
143	13.293	13.258	13.331	VV	557237	6486753	56.23%	3.012%
144	13.370	13.331	13.448	VV	266973	3418468	29.64%	1.587%
145	13.477	13.448	13.501	VV	2388	42382	0.37%	0.020%
146	13.537	13.501	13.607	VV	443116	5593004	48.49%	2.597%
147	13.625	13.607	13.651	VV	1656	31564	0.27%	0.015%
148	13.703	13.651	13.730	VV	2389	61425	0.53%	0.029%
149	13.767	13.730	13.828	VV	8545	165459	1.43%	0.077%
150	13.886	13.828	13.935	VV	14534	264245	2.29%	0.123%
151	13.995	13.935	14.018	VV	11992	198183	1.72%	0.092%
152	14.035	14.018	14.088	VV	5556	104934	0.91%	0.049%
153	14.125	14.088	14.188	VV	439553	5634607	48.85%	2.616%
154	14.208	14.188	14.288	VV	3039	79686	0.69%	0.037%
155	14.313	14.288	14.368	VV	1615	41053	0.36%	0.019%
156	14.387	14.368	14.448	VV	587	17936	0.16%	0.008%
157	14.483	14.448	14.505	PV	644	12478	0.11%	0.006%
158	14.522	14.505	14.537	VV	688	10208	0.09%	0.005%
159	14.591	14.537	14.621	VV	2668	80556	0.70%	0.037%
160	14.642	14.621	14.665	VV	1804	33171	0.29%	0.015%
161	14.693	14.665	14.775	VV	2334	95300	0.83%	0.044%
162	14.808	14.775	14.836	VV	5242	90622	0.79%	0.042%
163	14.865	14.836	14.901	VV	7962	142531	1.24%	0.066%
164	14.924	14.901	15.005	VV	2888	103276	0.90%	0.048%
165	15.061	15.005	15.115	VV	2215	60052	0.52%	0.028%
166	15.177	15.115	15.197	VV	463481	5892449	51.08%	2.736%
167	15.224	15.197	15.313	VV	792083	11535097	100.00%	5.355%
168	15.339	15.313	15.434	VV	4283	192751	1.67%	0.089%
169	15.526	15.434	15.575	VV	3217	148703	1.29%	0.069%
170	15.607	15.575	15.711	VV	19887	366713	3.18%	0.170%
171	15.744	15.711	15.788	VV	2157	55679	0.48%	0.026%
172	15.818	15.788	15.833	VV	3329	51533	0.45%	0.024%
173	15.856	15.833	15.878	VV	7480	109595	0.95%	0.051%
174	15.894	15.878	15.920	VV	3610	59486	0.52%	0.028%
175	15.940	15.920	15.968	VV	2570	46687	0.40%	0.022%
176	16.014	15.968	16.071	VV	4700	144599	1.25%	0.067%
177	16.100	16.071	16.160	VV	1357	44552	0.39%	0.021%
178	16.184	16.160	16.208	VV	1222	22046	0.19%	0.010%
179	16.253	16.208	16.339	VV	412269	5480328	47.51%	2.544%
180	16.355	16.339	16.375	VV	511	6076	0.05%	0.003%
181	16.389	16.375	16.408	VV	324	4636	0.04%	0.002%
182	16.453	16.408	16.476	VV	972	19490	0.17%	0.009%
183	16.498	16.476	16.517	PV	1192	15506	0.13%	0.007%
184	16.547	16.517	16.581	VV	1540	34118	0.30%	0.016%
185	16.624	16.581	16.701	VV	3443	112922	0.98%	0.052%
186	16.772	16.701	16.847	VV	457409	11239554	97.44%	5.218%
187	16.875	16.847	16.958	VV	7013	161797	1.40%	0.075%
188	16.999	16.958	17.013	VV	3544	58335	0.51%	0.027%
189	17.061	17.013	17.088	VV	20220	329436	2.86%	0.153%
190	17.121	17.088	17.168	VV	412894	5366019	46.52%	2.491%
191	17.203	17.168	17.321	VV	379876	5606403	48.60%	2.603%
192	17.373	17.321	17.418	VV	2104	87462	0.76%	0.041%
193	17.433	17.418	17.453	VV	1050	18627	0.16%	0.009%
194	17.495	17.453	17.551	VV	3743	138037	1.20%	0.064%

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195	17.567	17.551	17.601	VV	1915	47208	0.41%	0.022%
196	17.650	17.601	17.695	VV	5034	130058	1.13%	0.060%
197	17.726	17.695	17.765	VV	1830	58923	0.51%	0.027%
198	17.785	17.765	17.867	VV	2857	77814	0.67%	0.036%
199	17.911	17.867	17.935	VV	957	27571	0.24%	0.013%
200	17.981	17.935	18.015	VV	4413	78497	0.68%	0.036%
201	18.093	18.015	18.158	VV	377064	5375788	46.60%	2.496%
202	18.181	18.158	18.199	VV	2030	36470	0.32%	0.017%
203	18.220	18.199	18.255	VV	2139	53324	0.46%	0.025%
204	18.289	18.255	18.346	VV	2011	93161	0.81%	0.043%
205	18.365	18.346	18.385	VV	1520	31523	0.27%	0.015%
206	18.498	18.385	18.515	VV	378241	5555231	48.16%	2.579%
207	18.533	18.515	18.615	VV	363947	5104291	44.25%	2.370%
208	18.635	18.615	18.715	VV	6293	252723	2.19%	0.117%
209	18.754	18.715	18.841	VV	370680	5222900	45.28%	2.425%
210	18.925	18.841	18.978	VV	353773	5351680	46.39%	2.485%
211	19.026	18.978	19.051	VV	3340	115406	1.00%	0.054%
212	19.079	19.051	19.105	VV	3227	86367	0.75%	0.040%
213	19.121	19.105	19.144	VV	2440	53465	0.46%	0.025%
214	19.202	19.144	19.228	VV	4033	137709	1.19%	0.064%
215	19.277	19.228	19.303	VV	10059	241497	2.09%	0.112%
216	19.323	19.303	19.378	VV	6341	195843	1.70%	0.091%
217	19.452	19.378	19.531	VV	11138	391035	3.39%	0.182%
218	19.559	19.531	19.651	VV	5141	230636	2.00%	0.107%
219	19.709	19.651	19.839	VV	334837	5268373	45.67%	2.446%
220	19.927	19.839	19.962	VV	7546	339990	2.95%	0.158%
221	19.996	19.962	20.029	VV	9144	256498	2.22%	0.119%
222	20.058	20.029	20.161	VV	8154	441397	3.83%	0.205%
223	20.219	20.161	20.249	VV	4827	225611	1.96%	0.105%
224	20.311	20.249	20.365	VV	9419	457209	3.96%	0.212%
225	20.449	20.365	20.501	VV	310060	5054545	43.82%	2.347%
226	20.587	20.501	20.742	VV	12137	1114696	9.66%	0.518%
227	20.803	20.742	20.866	VV	7861	502359	4.36%	0.233%
228	20.933	20.866	21.055	VV	7863	727354	6.31%	0.338%
229	21.085	21.055	21.124	VV	6114	245930	2.13%	0.114%
230	21.187	21.124	21.295	VV	239481	4946318	42.88%	2.296%
231	21.358	21.295	21.395	VV	5586	321992	2.79%	0.149%
232	21.409	21.395	21.485	VV	5496	272632	2.36%	0.127%
233	21.514	21.485	21.545	VV	4901	170756	1.48%	0.079%
234	21.612	21.545	21.701	VV	5477	460321	3.99%	0.214%
235	21.748	21.701	21.891	VV	5639	533057	4.62%	0.247%
236	21.908	21.891	21.940	VV	4012	113297	0.98%	0.053%
237	21.967	21.940	22.020	VV	3861	171097	1.48%	0.079%
238	22.101	22.020	22.214	VV	180543	4706610	40.80%	2.185%
239	22.303	22.214	22.348	VV	4067	290376	2.52%	0.135%
240	22.368	22.348	22.499	VV	3466	242824	2.11%	0.113%
241	22.544	22.499	22.595	VV	1961	106045	0.92%	0.049%
242	22.649	22.595	22.801	VV	2015	191175	1.66%	0.089%
243	22.848	22.801	22.908	VV	1189	70232	0.61%	0.033%
244	22.925	22.908	23.105	VV	969	61650	0.53%	0.029%
245	23.152	23.105	23.201	VV	231	9315	0.08%	0.004%
246	23.296	23.201	23.342	VBA	949	38375	0.33%	0.018%

rters
Sum of corrected areas: 215396261

Aliphatic EPH 022525.M Thu Mar 06 01:00:38 2025