

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054359.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 01:45
 Sample : Q2296-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.843	2.804	2.939	BV	193	8357	0.15%	0.012%
2	2.950	2.939	2.988	PV	89	1101	0.02%	0.002%
3	3.016	2.988	3.129	PV	873	24010	0.44%	0.034%
4	3.169	3.129	3.256	VV	460	9543	0.17%	0.014%
5	3.309	3.256	3.331	PV	196	4433	0.08%	0.006%
6	3.364	3.331	3.451	VV	13203	148123	2.69%	0.212%
7	3.471	3.451	3.506	VV	226	4532	0.08%	0.006%
8	3.522	3.506	3.557	VV	174	3100	0.06%	0.004%
9	3.582	3.557	3.609	PV	446	7142	0.13%	0.010%
10	3.628	3.609	3.644	VV	584	7735	0.14%	0.011%
11	3.662	3.644	3.753	VV	8016	114070	2.07%	0.163%
12	3.783	3.753	3.838	VV	4996	80274	1.46%	0.115%
13	3.858	3.838	3.997	VV	30381	380422	6.92%	0.545%
14	4.008	3.997	4.101	VV	465	16664	0.30%	0.024%
15	4.107	4.101	4.138	VV	216	4205	0.08%	0.006%
16	4.178	4.138	4.201	VV	1764	33430	0.61%	0.048%
17	4.215	4.201	4.291	VV	1356	31489	0.57%	0.045%
18	4.311	4.291	4.382	VV	700	18601	0.34%	0.027%
19	4.392	4.382	4.422	VV	250	4738	0.09%	0.007%
20	4.439	4.422	4.504	VV	420	10476	0.19%	0.015%
21	4.519	4.504	4.538	VV	152	2661	0.05%	0.004%
22	4.562	4.538	4.600	VV	230	5312	0.10%	0.008%
23	4.624	4.600	4.656	VV	242	5190	0.09%	0.007%
24	4.691	4.656	4.781	VV	594	30066	0.55%	0.043%
25	4.790	4.781	4.893	VV	317	13532	0.25%	0.019%
26	4.905	4.893	4.927	VV	282	3782	0.07%	0.005%
27	4.945	4.927	5.004	VV	203	7740	0.14%	0.011%
28	5.010	5.004	5.088	VV	214	6183	0.11%	0.009%
29	5.117	5.088	5.174	VV	217	6646	0.12%	0.010%
30	5.194	5.174	5.246	VV	177	5279	0.10%	0.008%
31	5.257	5.246	5.274	VV	152	1519	0.03%	0.002%
32	5.288	5.274	5.330	PV	110	2547	0.05%	0.004%
33	5.344	5.330	5.379	VV	168	3456	0.06%	0.005%
34	5.441	5.379	5.455	VV	207	6522	0.12%	0.009%
35	5.465	5.455	5.502	VV	196	3860	0.07%	0.006%
36	5.511	5.502	5.567	VV	149	3615	0.07%	0.005%

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37	5.591	5.567	5.651	PV	283	7046	0.13%	0.010%
38	5.661	5.651	5.670	VV	104	994	0.02%	0.001%
39	5.682	5.670	5.689	VV	136	972	0.02%	0.001%
40	5.696	5.689	5.724	VV	131	1481	0.03%	0.002%
41	5.743	5.724	5.774	VV	224	3318	0.06%	0.005%
42	5.787	5.774	5.800	VV	53	713	0.01%	0.001%
43	5.818	5.800	5.831	PV	86	506	0.01%	0.001%
44	5.842	5.831	5.858	VV	81	664	0.01%	0.001%
45	5.913	5.858	6.088	VV	511	32703	0.59%	0.047%
46	6.107	6.088	6.141	VV	137	2500	0.05%	0.004%
47	6.182	6.141	6.320	VV	563	30802	0.56%	0.044%
48	6.333	6.320	6.391	VV	282	6241	0.11%	0.009%
49	6.404	6.391	6.438	VV	156	3489	0.06%	0.005%
50	6.446	6.438	6.472	VV	123	1896	0.03%	0.003%
51	6.515	6.472	6.564	VV	196	8177	0.15%	0.012%
52	6.575	6.564	6.607	VV	276	4358	0.08%	0.006%
53	6.620	6.607	6.640	VV	271	4232	0.08%	0.006%
54	6.651	6.640	6.663	VV	178	1922	0.03%	0.003%
55	6.702	6.663	6.753	VV	157	6178	0.11%	0.009%
56	6.777	6.753	6.812	VV	190	3973	0.07%	0.006%
57	6.817	6.812	6.843	VV	116	1121	0.02%	0.002%
58	6.852	6.843	6.891	VV	88	1689	0.03%	0.002%
59	6.901	6.891	6.933	PV	104	1493	0.03%	0.002%
60	6.969	6.933	7.016	VV	206	6609	0.12%	0.009%
61	7.038	7.016	7.061	VV	281	4697	0.09%	0.007%
62	7.074	7.061	7.108	VV	182	4333	0.08%	0.006%
63	7.117	7.108	7.125	VV	193	1415	0.03%	0.002%
64	7.141	7.125	7.154	VV	189	2411	0.04%	0.003%
65	7.186	7.154	7.206	VV	196	4701	0.09%	0.007%
66	7.213	7.206	7.228	VV	152	1642	0.03%	0.002%
67	7.244	7.228	7.254	VV	278	3365	0.06%	0.005%
68	7.286	7.254	7.317	VV	506	14673	0.27%	0.021%
69	7.340	7.317	7.381	VV	528	13708	0.25%	0.020%
70	7.407	7.381	7.501	VV	710	27827	0.51%	0.040%
71	7.513	7.501	7.541	VV	317	6515	0.12%	0.009%
72	7.570	7.541	7.694	VV	495	19456	0.35%	0.028%
73	7.701	7.694	7.715	VV	115	893	0.02%	0.001%
74	7.742	7.715	7.824	PV	163	3930	0.07%	0.006%
75	8.177	8.154	8.231	VV	1553	56489	1.03%	0.081%
76	8.238	8.231	8.255	VV	974	13423	0.24%	0.019%
77	8.290	8.255	8.343	VV	1211	55072	1.00%	0.079%
78	8.382	8.343	8.402	VV	2290	48543	0.88%	0.069%
79	8.413	8.402	8.436	VV	1447	25270	0.46%	0.036%
80	8.461	8.436	8.512	VV	2137	65750	1.20%	0.094%
81	8.528	8.512	8.538	VV	1285	16993	0.31%	0.024%
82	8.567	8.538	8.648	VV	11075	270316	4.91%	0.387%
83	9.109	9.088	9.160	VV	1390	51115	0.93%	0.073%
84	9.193	9.160	9.258	VV	1751	68765	1.25%	0.098%
85	9.282	9.258	9.305	VV	2486	43295	0.79%	0.062%
86	9.323	9.305	9.387	VV	1839	50946	0.93%	0.073%
87	9.434	9.387	9.458	VV	2330	44607	0.81%	0.064%
88	9.476	9.458	9.508	VV	1371	27976	0.51%	0.040%
89	9.572	9.508	9.600	VV	1683	65037	1.18%	0.093%

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90	9.621	9.600	9.643	VV	1357	26509	0.48%	0.038%
91	9.675	9.643	9.714	VV	3282	78281	1.42%	0.112%
92	9.735	9.714	9.765	VV	1884	39206	0.71%	0.056%
93	9.813	9.765	9.908	VV	2388	107575	1.96%	0.154%
94	9.952	9.908	10.043	VV	9051	329775	6.00%	0.472%
95	10.064	10.043	10.124	VV	3082	90730	1.65%	0.130%
96	10.154	10.124	10.210	VV	1132	47546	0.86%	0.068%
97	10.237	10.210	10.313	VV	1088	29026	0.53%	0.042%
98	10.409	10.313	10.478	PV	2048	57072	1.04%	0.082%
99	10.550	10.478	10.570	VV	2039	72855	1.32%	0.104%
100	10.592	10.570	10.628	VV	2250	49511	0.90%	0.071%
101	10.663	10.628	10.705	VV	2547	73201	1.33%	0.105%
102	10.728	10.705	10.744	VV	1693	32402	0.59%	0.046%
103	10.805	10.744	10.848	VV	3000	127423	2.32%	0.182%
104	10.876	10.848	11.011	VV	4143	154473	2.81%	0.221%
105	11.066	11.011	11.128	VV	59263	957888	17.41%	1.371%
106	11.150	11.128	11.347	VV	20673	522404	9.50%	0.748%
107	11.438	11.347	11.486	PV	2660	139386	2.53%	0.200%
108	11.508	11.486	11.533	VV	2653	42897	0.78%	0.061%
109	11.556	11.533	11.570	VV	1391	22118	0.40%	0.032%
110	11.600	11.570	11.643	VV	6940	128797	2.34%	0.184%
111	11.666	11.643	11.687	VV	2495	39288	0.71%	0.056%
112	11.729	11.687	11.767	VV	3063	88438	1.61%	0.127%
113	11.825	11.767	11.854	VV	490889	5500620	100.00%	7.874%
114	11.872	11.854	11.888	VV	21482	288281	5.24%	0.413%
115	11.905	11.888	11.954	VV	22526	427411	7.77%	0.612%
116	11.983	11.954	12.034	VV	23384	603544	10.97%	0.864%
117	12.052	12.034	12.138	VV	19229	348943	6.34%	0.499%
118	12.179	12.138	12.227	VV	2902	68140	1.24%	0.098%
119	12.274	12.227	12.323	VV	8235	180708	3.29%	0.259%
120	12.351	12.323	12.391	VV	7892	181831	3.31%	0.260%
121	12.409	12.391	12.464	VV	3792	104674	1.90%	0.150%
122	12.489	12.464	12.511	VV	2381	52296	0.95%	0.075%
123	12.551	12.511	12.580	VV	2565	92907	1.69%	0.133%
124	12.618	12.580	12.641	VV	5039	125646	2.28%	0.180%
125	12.665	12.641	12.718	VV	9879	218097	3.96%	0.312%
126	12.770	12.718	12.861	VV	27385	887049	16.13%	1.270%
127	12.887	12.861	12.961	VV	197775	2677010	48.67%	3.832%
128	12.988	12.961	13.004	VV	3353	60417	1.10%	0.086%
129	13.041	13.004	13.062	VV	8310	183472	3.34%	0.263%
130	13.080	13.062	13.117	VV	9890	195177	3.55%	0.279%
131	13.186	13.117	13.228	VV	189893	2555810	46.46%	3.658%
132	13.270	13.228	13.338	VV	363346	4774097	86.79%	6.834%
133	13.370	13.338	13.412	VV	6148	164911	3.00%	0.236%
134	13.473	13.412	13.500	VV	11064	268012	4.87%	0.384%
135	13.522	13.500	13.554	VV	9076	149613	2.72%	0.214%
136	13.611	13.554	13.631	VV	6600	208676	3.79%	0.299%
137	13.654	13.631	13.720	VV	16640	376053	6.84%	0.538%
138	13.786	13.720	13.866	VV	30182	805672	14.65%	1.153%
139	13.894	13.866	13.910	VV	14517	206368	3.75%	0.295%
140	13.931	13.910	13.994	VV	23524	483052	8.78%	0.691%
141	14.058	13.994	14.082	VV	23658	514875	9.36%	0.737%

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142	14.102	14.082	14.198	VV	17157	346404	6.30%	0.496%
143	14.229	14.198	14.333	VV	2841	112213	2.04%	0.161%
144	14.379	14.333	14.427	PV	2654	74644	1.36%	0.107%
145	14.544	14.427	14.571	VV	11409	497733	9.05%	0.712%
146	14.625	14.571	14.674	VV	7590	291480	5.30%	0.417%
147	14.708	14.674	14.738	VV	20270	403788	7.34%	0.578%
148	14.761	14.738	14.804	VV	28302	555892	10.11%	0.796%
149	14.857	14.804	14.904	VV	11327	432541	7.86%	0.619%
150	14.958	14.904	15.021	VV	7305	237703	4.32%	0.340%
151	15.077	15.021	15.097	PV	105620	1478032	26.87%	2.116%
152	15.117	15.097	15.208	VV	107128	1818024	33.05%	2.602%
153	15.238	15.208	15.258	VV	14001	235984	4.29%	0.338%
154	15.277	15.258	15.341	VV	9847	278137	5.06%	0.398%
155	15.430	15.341	15.493	VV	11112	495480	9.01%	0.709%
156	15.538	15.493	15.613	VV	13100	497200	9.04%	0.712%
157	15.666	15.613	15.694	VV	110979	1530267	27.82%	2.190%
158	15.711	15.694	15.731	VV	9233	129555	2.36%	0.185%
159	15.755	15.731	15.778	VV	33056	490236	8.91%	0.702%
160	15.793	15.778	15.828	VV	16884	297677	5.41%	0.426%
161	15.857	15.828	15.878	VV	6485	168585	3.06%	0.241%
162	15.919	15.878	15.967	VV	15012	521826	9.49%	0.747%
163	15.990	15.967	16.024	VV	4997	114211	2.08%	0.163%
164	16.037	16.024	16.058	VV	2040	34152	0.62%	0.049%
165	16.083	16.058	16.127	VV	4462	89069	1.62%	0.127%
166	16.180	16.127	16.308	VV	3367	176364	3.21%	0.252%
167	16.354	16.308	16.379	PV	4707	79120	1.44%	0.113%
168	16.447	16.379	16.481	VV	8292	250267	4.55%	0.358%
169	16.560	16.481	16.588	VV	9082	307372	5.59%	0.440%
170	16.645	16.588	16.751	VV	137051	3001613	54.57%	4.297%
171	16.780	16.751	16.864	VV	18933	391088	7.11%	0.560%
172	16.921	16.864	16.940	PV	21269	341557	6.21%	0.489%
173	16.967	16.940	17.000	VV	85143	1236729	22.48%	1.770%
174	17.029	17.000	17.108	VV	100656	1738176	31.60%	2.488%
175	17.134	17.108	17.223	VV	25119	605534	11.01%	0.867%
176	17.273	17.223	17.319	VV	10831	375380	6.82%	0.537%
177	17.334	17.319	17.354	VV	4485	75480	1.37%	0.108%
178	17.399	17.354	17.472	VV	12164	490558	8.92%	0.702%
179	17.553	17.472	17.595	VV	13113	449430	8.17%	0.643%
180	17.628	17.595	17.667	VV	6945	186772	3.40%	0.267%
181	17.694	17.667	17.777	VV	11058	332521	6.05%	0.476%
182	17.825	17.777	17.856	VV	3114	91088	1.66%	0.130%
183	17.883	17.856	17.914	VV	2097	45855	0.83%	0.066%
184	17.994	17.914	18.048	VV	7758	252102	4.58%	0.361%
185	18.080	18.048	18.100	VV	4804	124492	2.26%	0.178%
186	18.126	18.100	18.154	VV	6968	171574	3.12%	0.246%
187	18.216	18.154	18.284	VV	8604	455292	8.28%	0.652%
188	18.321	18.284	18.371	VV	21799	550773	10.01%	0.788%
189	18.417	18.371	18.528	VV	60261	1814441	32.99%	2.597%
190	18.581	18.528	18.644	VV	15484	687037	12.49%	0.983%
191	18.672	18.644	18.761	VV	49526	1226353	22.29%	1.755%
192	18.821	18.761	18.889	VV	16182	608433	11.06%	0.871%
193	18.922	18.889	18.952	VV	6959	194906	3.54%	0.279%
194	19.005	18.952	19.045	VV	5901	264253	4.80%	0.378%

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195	19.119	19.045	19.154	VV	6997	338906	6.16%	0.485%
196	19.217	19.154	19.274	VV	10335	536707	9.76%	0.768%
197	19.301	19.274	19.334	VV	6660	200502	3.65%	0.287%
198	19.371	19.334	19.441	VV	7092	354199	6.44%	0.507%
199	19.460	19.441	19.491	VV	4420	126274	2.30%	0.181%
200	19.514	19.491	19.531	VV	4328	96686	1.76%	0.138%
201	19.608	19.531	19.640	VV	7486	330450	6.01%	0.473%
202	19.716	19.640	19.748	VV	6391	353971	6.44%	0.507%
203	19.774	19.748	19.798	VV	5721	163368	2.97%	0.234%
204	19.859	19.798	19.904	VV	14952	648754	11.79%	0.929%
205	19.945	19.904	20.111	VV	14272	1343328	24.42%	1.923%
206	20.167	20.111	20.208	VV	7896	432176	7.86%	0.619%
207	20.258	20.208	20.300	VV	12926	598933	10.89%	0.857%
208	20.347	20.300	20.434	VV	13385	872135	15.86%	1.248%
209	20.504	20.434	20.551	VV	11597	708664	12.88%	1.014%
210	20.621	20.551	20.637	VV	10806	533827	9.70%	0.764%
211	20.709	20.637	20.784	VV	12389	990283	18.00%	1.418%
212	20.866	20.784	20.908	VV	11301	796250	14.48%	1.140%
213	20.926	20.908	21.037	VV	10983	771585	14.03%	1.104%
214	21.075	21.037	21.148	VV	10136	580125	10.55%	0.830%
215	21.185	21.148	21.277	VV	8114	581352	10.57%	0.832%
216	21.394	21.277	21.454	VV	7289	729242	13.26%	1.044%
217	21.492	21.454	21.684	VV	7235	761685	13.85%	1.090%
218	21.842	21.684	21.897	VV	4705	574373	10.44%	0.822%
219	21.957	21.897	22.068	VV	4404	339808	6.18%	0.486%
220	22.078	22.068	22.112	VV	2236	53291	0.97%	0.076%
221	22.220	22.112	22.413	VV	2304	260983	4.74%	0.374%
Sum of corrected areas:						69860006		

Aliphatic EPH 061025.M Fri Jun 13 07:17:00 2025