

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054364.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 04:16
 Sample : Q2296-10
 Misc :
 ALS Vial : 40 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	2.827	2.804	2.878	BV	36	798	0.01%	0.002%
2	2.890	2.878	2.937	VV	180	2518	0.03%	0.007%
3	2.947	2.937	2.971	PV	124	1429	0.02%	0.004%
4	3.011	2.971	3.111	VV	1349	34489	0.42%	0.100%
5	3.121	3.111	3.144	VV	199	2846	0.03%	0.008%
6	3.166	3.144	3.225	VV	636	12798	0.16%	0.037%
7	3.238	3.225	3.252	VV	110	1103	0.01%	0.003%
8	3.267	3.252	3.277	PV	30	574	0.01%	0.002%
9	3.299	3.277	3.318	VV	215	3456	0.04%	0.010%
10	3.363	3.318	3.436	VV	20590	226609	2.75%	0.656%
11	3.470	3.436	3.511	VV	340	9431	0.11%	0.027%
12	3.522	3.511	3.553	VV	208	3171	0.04%	0.009%
13	3.581	3.553	3.607	VV	739	12354	0.15%	0.036%
14	3.627	3.607	3.640	VV	1002	11573	0.14%	0.033%
15	3.660	3.640	3.757	VV	13538	185785	2.25%	0.538%
16	3.780	3.757	3.833	VV	9231	133317	1.62%	0.386%
17	3.856	3.833	3.994	VV	52164	625860	7.59%	1.812%
18	4.004	3.994	4.067	VV	580	18643	0.23%	0.054%
19	4.080	4.067	4.142	VV	435	13676	0.17%	0.040%
20	4.176	4.142	4.197	VV	2952	48586	0.59%	0.141%
21	4.213	4.197	4.289	VV	2271	50568	0.61%	0.146%
22	4.309	4.289	4.364	VV	1096	23460	0.28%	0.068%
23	4.371	4.364	4.420	VV	387	9460	0.11%	0.027%
24	4.438	4.420	4.551	VV	494	18228	0.22%	0.053%
25	4.570	4.551	4.592	VV	239	4571	0.06%	0.013%
26	4.616	4.592	4.637	VV	327	6960	0.08%	0.020%
27	4.650	4.637	4.728	VV	264	9043	0.11%	0.026%
28	4.731	4.728	4.738	VV	262	1215	0.01%	0.004%
29	4.745	4.738	4.815	VV	216	7034	0.09%	0.020%
30	4.836	4.815	4.891	VV	152	5833	0.07%	0.017%
31	4.896	4.891	5.006	VV	200	7450	0.09%	0.022%
32	5.014	5.006	5.022	VV	94	852	0.01%	0.002%
33	5.029	5.022	5.049	VV	82	1194	0.01%	0.003%
34	5.061	5.049	5.100	VV	90	2521	0.03%	0.007%
35	5.121	5.100	5.165	VV	165	4861	0.06%	0.014%
36	5.183	5.165	5.247	VV	146	4895	0.06%	0.014%

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37	5.258	5.247	5.271	VV	129	1181	0.01%	0.003%
38	5.284	5.271	5.332	VV	145	3365	0.04%	0.010%
39	5.340	5.332	5.365	VV	141	1840	0.02%	0.005%
40	5.381	5.365	5.394	VV	179	2003	0.02%	0.006%
41	5.420	5.394	5.449	VV	338	7594	0.09%	0.022%
42	5.464	5.449	5.489	VV	285	5124	0.06%	0.015%
43	5.511	5.489	5.540	VV	241	5912	0.07%	0.017%
44	5.585	5.540	5.674	VV	334	15928	0.19%	0.046%
45	5.733	5.674	5.745	VV	289	8898	0.11%	0.026%
46	5.786	5.745	5.801	PV	337	6591	0.08%	0.019%
47	5.848	5.801	5.873	VV	295	11350	0.14%	0.033%
48	5.890	5.873	5.901	VV	273	4094	0.05%	0.012%
49	5.909	5.901	5.944	VV	244	5074	0.06%	0.015%
50	5.961	5.944	6.031	VV	300	10353	0.13%	0.030%
51	6.058	6.031	6.130	VV	221	8569	0.10%	0.025%
52	6.155	6.130	6.294	VV	853	27695	0.34%	0.080%
53	6.331	6.294	6.368	VV	368	9466	0.11%	0.027%
54	6.378	6.368	6.410	VV	176	4020	0.05%	0.012%
55	6.505	6.410	6.568	VV	352	19797	0.24%	0.057%
56	6.622	6.568	6.673	VV	257	12072	0.15%	0.035%
57	6.687	6.673	6.708	VV	215	3245	0.04%	0.009%
58	6.726	6.708	6.761	VV	186	3469	0.04%	0.010%
59	6.829	6.761	6.959	VV	235	19180	0.23%	0.056%
60	6.977	6.959	6.988	VV	137	1578	0.02%	0.005%
61	6.995	6.988	7.017	VV	135	1092	0.01%	0.003%
62	7.048	7.017	7.066	VV	128	1978	0.02%	0.006%
63	7.139	7.066	7.220	VV	205	10141	0.12%	0.029%
64	7.238	7.220	7.255	VV	128	2442	0.03%	0.007%
65	7.312	7.255	7.320	VV	208	5132	0.06%	0.015%
66	7.336	7.320	7.375	VV	268	5729	0.07%	0.017%
67	7.399	7.375	7.409	VV	207	3472	0.04%	0.010%
68	7.415	7.409	7.422	VV	213	1498	0.02%	0.004%
69	7.447	7.422	7.464	VV	321	6591	0.08%	0.019%
70	7.515	7.464	7.532	VV	353	11201	0.14%	0.032%
71	7.544	7.532	7.552	VV	242	3175	0.04%	0.009%
72	7.567	7.552	7.594	VV	363	7489	0.09%	0.022%
73	7.604	7.594	7.691	VV	279	7774	0.09%	0.023%
74	7.747	7.691	7.781	VV	189	5180	0.06%	0.015%
75	7.789	7.781	7.820	VV	89	1532	0.02%	0.004%
76	8.021	8.008	8.300	VV	4073	220107	2.67%	0.637%
77	8.359	8.300	8.408	VV	552	30269	0.37%	0.088%
78	8.455	8.408	8.541	VV	1074	42024	0.51%	0.122%
79	8.549	8.541	8.571	VV	272	4590	0.06%	0.013%
80	8.591	8.571	8.644	VV	321	10655	0.13%	0.031%
81	8.655	8.644	8.678	VV	179	2383	0.03%	0.007%
82	8.690	8.678	8.724	VV	150	2726	0.03%	0.008%
83	9.192	9.165	9.254	VV	925	33143	0.40%	0.096%
84	9.286	9.254	9.346	VV	837	30476	0.37%	0.088%
85	9.356	9.346	9.448	VV	312	13609	0.17%	0.039%
86	9.471	9.448	9.561	VV	272	8327	0.10%	0.024%
87	9.588	9.561	9.601	VV	99	1994	0.02%	0.006%
88	9.611	9.601	9.646	PV	107	1511	0.02%	0.004%
89	9.674	9.646	9.696	VV	286	5369	0.07%	0.016%

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90	9.705	9.696	9.735	VV	197	3118	0.04%	0.009%
91	9.750	9.735	9.764	VV	206	2164	0.03%	0.006%
92	9.777	9.764	9.800	VV	210	2701	0.03%	0.008%
93	9.824	9.800	9.873	VV	379	7599	0.09%	0.022%
94	9.894	9.873	9.918	PV	476	5761	0.07%	0.017%
95	9.944	9.918	10.161	VV	28717	839356	10.18%	2.430%
96	10.174	10.161	10.314	VV	724	37737	0.46%	0.109%
97	10.326	10.314	10.370	VV	268	6307	0.08%	0.018%
98	10.407	10.370	10.521	VV	7794	153897	1.87%	0.445%
99	10.543	10.521	10.657	VV	454	21650	0.26%	0.063%
100	10.686	10.657	10.722	VV	519	14347	0.17%	0.042%
101	10.735	10.722	10.758	VV	517	7767	0.09%	0.022%
102	10.809	10.758	10.849	VV	983	29555	0.36%	0.086%
103	10.870	10.849	10.897	VV	348	8301	0.10%	0.024%
104	10.909	10.897	10.914	VV	318	2813	0.03%	0.008%
105	10.931	10.914	10.999	VV	420	11251	0.14%	0.033%
106	11.025	10.999	11.068	VV	299	6721	0.08%	0.019%
107	11.143	11.068	11.168	VV	209	7624	0.09%	0.022%
108	11.207	11.168	11.236	VV	259	6335	0.08%	0.018%
109	11.262	11.236	11.278	VV	251	4002	0.05%	0.012%
110	11.288	11.278	11.334	VV	278	4956	0.06%	0.014%
111	11.344	11.334	11.355	VV	133	738	0.01%	0.002%
112	11.396	11.355	11.414	PV	116	2339	0.03%	0.007%
113	11.443	11.414	11.469	VV	1018	14510	0.18%	0.042%
114	11.511	11.469	11.568	VV	1014	23857	0.29%	0.069%
115	11.594	11.568	11.643	VV	848	15078	0.18%	0.044%
116	11.671	11.643	11.685	VV	381	5115	0.06%	0.015%
117	11.704	11.685	11.736	VV	390	6399	0.08%	0.019%
118	11.746	11.736	11.780	VV	118	1357	0.02%	0.004%
119	11.827	11.780	11.913	PV	734487	8247963	100.00%	23.875%
120	11.942	11.913	12.101	VV	7935	328536	3.98%	0.951%
121	12.117	12.101	12.144	VV	690	13980	0.17%	0.040%
122	12.181	12.144	12.243	VV	958	29478	0.36%	0.085%
123	12.270	12.243	12.317	VV	442	11064	0.13%	0.032%
124	12.332	12.317	12.354	VV	195	2238	0.03%	0.006%
125	12.382	12.354	12.418	PV	731	11446	0.14%	0.033%
126	12.453	12.418	12.481	VV	2427	56386	0.68%	0.163%
127	12.500	12.481	12.610	VV	2110	87826	1.06%	0.254%
128	12.637	12.610	12.673	VV	1592	38611	0.47%	0.112%
129	12.693	12.673	12.715	VV	951	14989	0.18%	0.043%
130	12.747	12.715	12.788	VV	1060	30723	0.37%	0.089%
131	12.823	12.788	12.861	VV	1775	42275	0.51%	0.122%
132	12.889	12.861	13.011	VV	16923	277842	3.37%	0.804%
133	13.028	13.011	13.054	VV	352	6588	0.08%	0.019%
134	13.069	13.054	13.103	VV	262	4858	0.06%	0.014%
135	13.144	13.103	13.165	PV	354	6171	0.07%	0.018%
136	13.271	13.165	13.418	VV	540549	7021684	85.13%	20.326%
137	13.444	13.418	13.478	VV	2122	52418	0.64%	0.152%
138	13.499	13.478	13.551	VV	1453	33695	0.41%	0.098%
139	13.659	13.551	13.694	VV	2157	70516	0.85%	0.204%
140	13.708	13.694	13.731	VV	645	11025	0.13%	0.032%
141	13.867	13.731	13.907	VV	1422	73765	0.89%	0.214%

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142	13.972	13.907	13.994	VV	1081	41594	0.50%	0.120%
143	14.050	13.994	14.094	VV	1793	75366	0.91%	0.218%
144	14.138	14.094	14.201	VV	6477	131023	1.59%	0.379%
145	14.249	14.201	14.290	VV	1469	61980	0.75%	0.179%
146	14.320	14.290	14.342	VV	1267	36590	0.44%	0.106%
147	14.383	14.342	14.400	VV	2274	58715	0.71%	0.170%
148	14.450	14.400	14.556	VV	7918	398059	4.83%	1.152%
149	14.585	14.556	14.611	VV	3475	87519	1.06%	0.253%
150	14.688	14.611	14.768	VV	6785	310854	3.77%	0.900%
151	14.866	14.768	14.926	VV	4141	300905	3.65%	0.871%
152	14.963	14.926	14.988	VV	3754	125515	1.52%	0.363%
153	15.022	14.988	15.038	VV	3805	109604	1.33%	0.317%
154	15.129	15.038	15.148	VV	5305	281437	3.41%	0.815%
155	15.175	15.148	15.238	VV	6573	268007	3.25%	0.776%
156	15.267	15.238	15.298	VV	5025	162211	1.97%	0.470%
157	15.378	15.298	15.398	VV	5033	277052	3.36%	0.802%
158	15.413	15.398	15.441	VV	4858	121733	1.48%	0.352%
159	15.534	15.441	15.624	VV	18559	1049237	12.72%	3.037%
160	15.650	15.624	15.688	VV	7876	273923	3.32%	0.793%
161	15.711	15.688	15.813	VV	9110	469560	5.69%	1.359%
162	15.863	15.813	15.880	VV	5369	214700	2.60%	0.621%
163	15.958	15.880	16.038	VV	6386	535223	6.49%	1.549%
164	16.152	16.038	16.264	VV	7092	768825	9.32%	2.226%
165	16.283	16.264	16.306	VV	5209	126317	1.53%	0.366%
166	16.330	16.306	16.420	VV	5246	342025	4.15%	0.990%
167	16.467	16.420	16.488	VV	5238	201931	2.45%	0.585%
168	16.596	16.488	16.618	VV	5998	409935	4.97%	1.187%
169	16.631	16.618	16.667	VV	5922	148327	1.80%	0.429%
170	16.712	16.667	16.764	VV	5402	258893	3.14%	0.749%
171	16.828	16.764	16.918	VV	4355	350720	4.25%	1.015%
172	16.958	16.918	17.031	VV	3317	204942	2.48%	0.593%
173	17.101	17.031	17.121	VV	4663	185249	2.25%	0.536%
174	17.146	17.121	17.258	VV	11815	327712	3.97%	0.949%
175	17.282	17.258	17.306	VV	2178	60990	0.74%	0.177%
176	17.332	17.306	17.378	VV	2409	79178	0.96%	0.229%
177	17.431	17.378	17.464	VV	2916	96467	1.17%	0.279%
178	17.509	17.464	17.528	VV	1803	59798	0.73%	0.173%
179	17.551	17.528	17.604	VV	3406	84376	1.02%	0.244%
180	17.644	17.604	17.714	VV	1684	75754	0.92%	0.219%
181	17.746	17.714	17.847	VV	987	44767	0.54%	0.130%
182	17.875	17.847	17.893	VV	457	10587	0.13%	0.031%
183	17.987	17.893	18.044	VV	2210	96579	1.17%	0.280%
184	18.081	18.044	18.107	VV	4513	81347	0.99%	0.235%
185	18.129	18.107	18.191	VV	2684	72043	0.87%	0.209%
186	18.213	18.191	18.251	VV	849	14365	0.17%	0.042%
187	18.306	18.251	18.331	PV	1709	33494	0.41%	0.097%
188	18.409	18.331	18.594	VV	4531	266352	3.23%	0.771%
189	18.624	18.594	18.648	PV	626	10718	0.13%	0.031%
190	18.703	18.648	18.764	VV	466	16939	0.21%	0.049%
191	18.819	18.764	18.861	PV	2453	59107	0.72%	0.171%
192	18.926	18.861	18.955	VV	1969	49530	0.60%	0.143%
193	18.974	18.955	18.999	VV	760	15030	0.18%	0.044%
194	19.015	18.999	19.051	VV	426	7311	0.09%	0.021%

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195	19.098	19.051	19.144	VV	355	8047	0.10%	0.023%
196	19.222	19.144	19.274	PV	3295	113927	1.38%	0.330%
197	19.320	19.274	19.384	VV	1452	63662	0.77%	0.184%
198	19.417	19.384	19.444	VV	1206	23043	0.28%	0.067%
199	19.472	19.444	19.491	VV	280	5734	0.07%	0.017%
200	19.609	19.491	19.641	VV	1419	54654	0.66%	0.158%
201	19.677	19.641	19.695	VV	1305	27135	0.33%	0.079%
202	19.719	19.695	19.751	VV	1298	31353	0.38%	0.091%
203	19.791	19.751	19.821	VV	859	28208	0.34%	0.082%
204	19.860	19.821	19.911	VV	2148	56103	0.68%	0.162%
205	19.954	19.911	20.034	VV	3830	141958	1.72%	0.411%
206	20.085	20.034	20.135	VV	2043	88003	1.07%	0.255%
207	20.185	20.135	20.207	VV	2153	71890	0.87%	0.208%
208	20.353	20.207	20.381	VV	3028	227628	2.76%	0.659%
209	20.508	20.381	20.531	VV	3168	253232	3.07%	0.733%
210	20.734	20.531	20.777	VV	5848	584205	7.08%	1.691%
211	20.811	20.777	20.831	VV	5156	159390	1.93%	0.461%
212	20.864	20.831	20.921	VV	5160	262948	3.19%	0.761%
213	21.079	20.921	21.148	VV	4838	623067	7.55%	1.804%
214	21.195	21.148	21.217	VV	4320	175398	2.13%	0.508%
215	21.343	21.217	21.361	VV	3829	341356	4.14%	0.988%
216	21.487	21.361	21.561	VV	3641	420661	5.10%	1.218%
217	21.629	21.561	21.677	VV	3093	206000	2.50%	0.596%
218	21.924	21.677	22.051	VV	2477	515050	6.24%	1.491%
219	22.218	22.051	22.394	VV	1348	198167	2.40%	0.574%
Sum of corrected areas:						34545837		

Aliphatic EPH 061025.M Fri Jun 13 07:19:08 2025