

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054466.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 03:04
 Sample : Q2341-05
 Misc :
 ALS Vial : 32 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	2.834	2.805	2.861	PV	307	6814	0.10%	0.023%
2	3.006	2.988	3.118	PV	1652	34173	0.52%	0.115%
3	3.125	3.118	3.141	VV	148	1718	0.03%	0.006%
4	3.165	3.141	3.219	VV	749	11969	0.18%	0.040%
5	3.240	3.219	3.281	VV	125	1823	0.03%	0.006%
6	3.299	3.281	3.335	PV	205	4821	0.07%	0.016%
7	3.362	3.335	3.446	VV	22366	240502	3.69%	0.809%
8	3.469	3.446	3.508	VV	373	7851	0.12%	0.026%
9	3.522	3.508	3.547	VV	556	6450	0.10%	0.022%
10	3.581	3.547	3.603	VV	774	11921	0.18%	0.040%
11	3.624	3.603	3.641	VV	1008	13271	0.20%	0.045%
12	3.659	3.641	3.748	VV	15094	199798	3.06%	0.672%
13	3.780	3.748	3.833	VV	10010	143545	2.20%	0.483%
14	3.856	3.833	3.991	VV	54607	638609	9.79%	2.149%
15	4.009	3.991	4.065	VV	819	22986	0.35%	0.077%
16	4.067	4.065	4.131	VV	391	11933	0.18%	0.040%
17	4.175	4.131	4.196	VV	2938	54693	0.84%	0.184%
18	4.211	4.196	4.287	VV	2286	51758	0.79%	0.174%
19	4.308	4.287	4.366	VV	1079	23116	0.35%	0.078%
20	4.378	4.366	4.388	VV	296	3359	0.05%	0.011%
21	4.400	4.388	4.420	VV	319	5002	0.08%	0.017%
22	4.444	4.420	4.465	VV	447	8844	0.14%	0.030%
23	4.471	4.465	4.489	VV	276	3165	0.05%	0.011%
24	4.500	4.489	4.528	VV	191	2997	0.05%	0.010%
25	4.559	4.528	4.581	VV	924	12064	0.18%	0.041%
26	4.599	4.581	4.651	VV	377	12446	0.19%	0.042%
27	4.682	4.651	4.816	VV	953	50058	0.77%	0.168%
28	4.824	4.816	4.849	VV	304	5060	0.08%	0.017%
29	4.857	4.849	4.891	VV	275	5441	0.08%	0.018%
30	4.907	4.891	4.956	VV	244	7910	0.12%	0.027%
31	4.967	4.956	5.018	VV	180	5686	0.09%	0.019%
32	5.023	5.018	5.088	VV	194	4875	0.07%	0.016%
33	5.102	5.088	5.112	VV	247	2487	0.04%	0.008%
34	5.118	5.112	5.165	VV	219	4465	0.07%	0.015%
35	5.175	5.165	5.229	VV	181	5403	0.08%	0.018%
36	5.238	5.229	5.251	VV	121	1195	0.02%	0.004%

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37	5.264	5.251	5.295	VV	93	1490	0.02%	0.005%
38	5.306	5.295	5.314	PV	59	531	0.01%	0.002%
39	5.330	5.314	5.383	PV	114	3328	0.05%	0.011%
40	5.398	5.383	5.508	VV	205	6906	0.11%	0.023%
41	5.515	5.508	5.541	VV	83	1027	0.02%	0.003%
42	5.548	5.541	5.555	VV	97	315	0.00%	0.001%
43	5.583	5.555	5.635	VV	206	5177	0.08%	0.017%
44	5.661	5.635	5.709	PV	144	3403	0.05%	0.011%
45	5.715	5.709	5.727	VV	122	903	0.01%	0.003%
46	5.745	5.727	5.771	VV	153	2638	0.04%	0.009%
47	5.776	5.771	5.782	VV	187	804	0.01%	0.003%
48	5.793	5.782	5.834	VV	168	3325	0.05%	0.011%
49	5.885	5.834	5.914	VV	237	7519	0.12%	0.025%
50	5.926	5.914	5.948	VV	259	3990	0.06%	0.013%
51	5.956	5.948	5.996	VV	177	3681	0.06%	0.012%
52	6.059	5.996	6.088	VV	103	3052	0.05%	0.010%
53	6.102	6.088	6.131	VV	153	1818	0.03%	0.006%
54	6.170	6.131	6.290	PV	2347	89201	1.37%	0.300%
55	6.301	6.290	6.307	VV	437	4304	0.07%	0.014%
56	6.329	6.307	6.415	VV	1325	28223	0.43%	0.095%
57	6.421	6.415	6.474	VV	271	6813	0.10%	0.023%
58	6.481	6.474	6.498	VV	204	2393	0.04%	0.008%
59	6.506	6.498	6.590	VV	262	7794	0.12%	0.026%
60	6.610	6.590	6.688	VV	194	6759	0.10%	0.023%
61	6.773	6.688	6.788	VV	195	6871	0.11%	0.023%
62	6.796	6.788	6.867	VV	186	4233	0.06%	0.014%
63	6.927	6.867	7.048	VV	388	25827	0.40%	0.087%
64	7.050	7.048	7.065	VV	246	1967	0.03%	0.007%
65	7.076	7.065	7.088	VV	251	3002	0.05%	0.010%
66	7.096	7.088	7.157	VV	242	7537	0.12%	0.025%
67	7.166	7.157	7.172	VV	178	1600	0.02%	0.005%
68	7.192	7.172	7.222	VV	193	4704	0.07%	0.016%
69	7.236	7.222	7.247	VV	160	2063	0.03%	0.007%
70	7.275	7.247	7.378	VV	645	34571	0.53%	0.116%
71	7.401	7.378	7.530	VV	926	30348	0.47%	0.102%
72	7.568	7.530	7.609	VV	260	7470	0.11%	0.025%
73	7.658	7.609	7.691	VV	279	7729	0.12%	0.026%
74	7.703	7.691	7.719	VV	126	1777	0.03%	0.006%
75	7.748	7.719	7.775	VV	185	3656	0.06%	0.012%
76	7.785	7.775	7.811	VV	55	892	0.01%	0.003%
77	8.172	8.159	8.253	VV	1295	55001	0.84%	0.185%
78	8.268	8.253	8.355	VV	907	45241	0.69%	0.152%
79	8.382	8.355	8.401	VV	1014	21956	0.34%	0.074%
80	8.415	8.401	8.438	VV	841	16528	0.25%	0.056%
81	8.454	8.438	8.518	VV	815	25781	0.40%	0.087%
82	8.572	8.518	8.634	VV	515	27762	0.43%	0.093%
83	8.655	8.634	8.685	VV	262	6110	0.09%	0.021%
84	8.691	8.685	8.728	VV	157	2244	0.03%	0.008%
85	9.074	9.060	9.170	VV	1308	70479	1.08%	0.237%
86	9.191	9.170	9.258	VV	1186	45602	0.70%	0.153%
87	9.283	9.258	9.346	VV	1131	35382	0.54%	0.119%
88	9.372	9.346	9.401	VV	279	7760	0.12%	0.026%
89	9.432	9.401	9.454	VV	361	8513	0.13%	0.029%

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90	9.470	9.454	9.535	VV	255	7227	0.11%	0.024%
91	9.584	9.535	9.595	VV	184	3738	0.06%	0.013%
92	9.609	9.595	9.641	VV	172	3600	0.06%	0.012%
93	9.674	9.641	9.766	VV	731	30737	0.47%	0.103%
94	9.786	9.766	9.808	VV	248	4553	0.07%	0.015%
95	9.817	9.808	9.875	VV	227	5959	0.09%	0.020%
96	9.894	9.875	9.925	VV	574	7286	0.11%	0.025%
97	9.954	9.925	10.046	VV	8955	281458	4.31%	0.947%
98	10.064	10.046	10.159	VV	1911	67689	1.04%	0.228%
99	10.169	10.159	10.294	VV	488	18190	0.28%	0.061%
100	10.304	10.294	10.320	VV	77	699	0.01%	0.002%
101	10.349	10.320	10.365	PV	971	12264	0.19%	0.041%
102	10.383	10.365	10.433	VV	4092	72716	1.11%	0.245%
103	10.452	10.433	10.477	VV	598	11659	0.18%	0.039%
104	10.507	10.477	10.527	VV	466	9986	0.15%	0.034%
105	10.545	10.527	10.556	VV	378	5713	0.09%	0.019%
106	10.587	10.556	10.637	VV	523	17127	0.26%	0.058%
107	10.686	10.637	10.708	VV	547	14405	0.22%	0.048%
108	10.744	10.708	10.765	VV	705	15766	0.24%	0.053%
109	10.776	10.765	10.780	VV	409	3451	0.05%	0.012%
110	10.806	10.780	10.846	VV	1113	21198	0.32%	0.071%
111	10.876	10.846	10.915	VV	615	14608	0.22%	0.049%
112	10.930	10.915	10.973	VV	476	8523	0.13%	0.029%
113	10.990	10.973	11.001	PV	177	1682	0.03%	0.006%
114	11.026	11.001	11.049	VV	212	3591	0.06%	0.012%
115	11.088	11.049	11.160	VV	2201	69739	1.07%	0.235%
116	11.179	11.160	11.365	VV	953	47992	0.74%	0.162%
117	11.380	11.365	11.395	VV	106	1372	0.02%	0.005%
118	11.398	11.395	11.409	VV	141	622	0.01%	0.002%
119	11.444	11.409	11.485	VV	695	14062	0.22%	0.047%
120	11.511	11.485	11.551	VV	1499	25554	0.39%	0.086%
121	11.555	11.551	11.566	VV	285	1719	0.03%	0.006%
122	11.601	11.566	11.642	VV	642	14898	0.23%	0.050%
123	11.666	11.642	11.695	VV	238	2849	0.04%	0.010%
124	11.706	11.695	11.727	PV	184	2145	0.03%	0.007%
125	11.742	11.727	11.768	VV	131	1856	0.03%	0.006%
126	11.827	11.768	11.931	VV	575412	6524518	100.00%	21.959%
127	11.966	11.931	11.974	VV	1188	28764	0.44%	0.097%
128	11.993	11.974	12.051	VV	1423	44128	0.68%	0.149%
129	12.062	12.051	12.100	VV	659	14223	0.22%	0.048%
130	12.117	12.100	12.139	VV	440	7067	0.11%	0.024%
131	12.182	12.139	12.253	VV	1331	30284	0.46%	0.102%
132	12.276	12.253	12.345	VV	430	10965	0.17%	0.037%
133	12.380	12.345	12.401	PV	353	6110	0.09%	0.021%
134	12.409	12.401	12.418	VV	242	2017	0.03%	0.007%
135	12.453	12.418	12.478	VV	836	17739	0.27%	0.060%
136	12.499	12.478	12.513	VV	501	8872	0.14%	0.030%
137	12.533	12.513	12.587	VV	928	24178	0.37%	0.081%
138	12.598	12.587	12.612	VV	368	4855	0.07%	0.016%
139	12.635	12.612	12.658	VV	589	11251	0.17%	0.038%
140	12.686	12.658	12.719	VV	697	15246	0.23%	0.051%
141	12.780	12.719	12.800	VV	692	21381	0.33%	0.072%

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142	12.823	12.800	12.871	VV	1680	32765	0.50%	0.110%
143	12.904	12.871	13.014	VV	3701	93643	1.44%	0.315%
144	13.047	13.014	13.071	VV	342	7345	0.11%	0.025%
145	13.110	13.071	13.131	VV	381	9528	0.15%	0.032%
146	13.149	13.131	13.167	VV	366	4925	0.08%	0.017%
147	13.202	13.167	13.235	VV	3139	58247	0.89%	0.196%
148	13.271	13.235	13.413	VV	415681	5172277	79.27%	17.408%
149	13.437	13.413	13.521	VV	1576	49509	0.76%	0.167%
150	13.532	13.521	13.555	VV	501	8221	0.13%	0.028%
151	13.567	13.555	13.576	VV	318	3712	0.06%	0.012%
152	13.595	13.576	13.605	VV	354	5001	0.08%	0.017%
153	13.616	13.605	13.628	VV	371	4496	0.07%	0.015%
154	13.670	13.628	13.765	VV	746	30459	0.47%	0.103%
155	13.819	13.765	13.874	VV	613	28006	0.43%	0.094%
156	13.885	13.874	13.893	VV	443	4509	0.07%	0.015%
157	13.923	13.893	13.941	VV	610	15738	0.24%	0.053%
158	13.978	13.941	14.005	VV	2246	41203	0.63%	0.139%
159	14.024	14.005	14.051	VV	1777	29284	0.45%	0.099%
160	14.073	14.051	14.098	VV	673	14505	0.22%	0.049%
161	14.115	14.098	14.200	VV	424	13925	0.21%	0.047%
162	14.245	14.200	14.278	PV	365	8791	0.13%	0.030%
163	14.287	14.278	14.298	VV	168	1985	0.03%	0.007%
164	14.316	14.298	14.334	VV	151	2440	0.04%	0.008%
165	14.390	14.334	14.418	VV	503	14653	0.22%	0.049%
166	14.461	14.418	14.504	VV	1333	33776	0.52%	0.114%
167	14.530	14.504	14.565	VV	558	13294	0.20%	0.045%
168	14.588	14.565	14.611	VV	1357	21061	0.32%	0.071%
169	14.663	14.611	14.761	VV	3887	150325	2.30%	0.506%
170	14.782	14.761	14.819	VV	843	23666	0.36%	0.080%
171	14.835	14.819	14.855	VV	694	12626	0.19%	0.042%
172	14.871	14.855	14.919	VV	571	15037	0.23%	0.051%
173	14.964	14.919	15.005	VV	385	11875	0.18%	0.040%
174	15.015	15.005	15.041	VV	271	4296	0.07%	0.014%
175	15.099	15.041	15.115	VV	1663	36560	0.56%	0.123%
176	15.129	15.115	15.157	VV	2253	44123	0.68%	0.148%
177	15.172	15.157	15.221	VV	1525	32805	0.50%	0.110%
178	15.251	15.221	15.292	VV	485	11879	0.18%	0.040%
179	15.316	15.292	15.378	VV	363	7970	0.12%	0.027%
180	15.385	15.378	15.411	VV	87	954	0.01%	0.003%
181	15.488	15.411	15.498	PV	259	8421	0.13%	0.028%
182	15.544	15.498	15.631	VV	6797	247832	3.80%	0.834%
183	15.651	15.631	15.691	VV	1794	38033	0.58%	0.128%
184	15.714	15.691	15.745	VV	2478	37482	0.57%	0.126%
185	15.776	15.745	15.805	VV	463	10516	0.16%	0.035%
186	15.837	15.805	15.850	VV	314	5299	0.08%	0.018%
187	15.869	15.850	15.881	VV	227	3279	0.05%	0.011%
188	15.960	15.881	16.010	VV	442	18997	0.29%	0.064%
189	16.062	16.010	16.071	VV	416	8590	0.13%	0.029%
190	16.081	16.071	16.095	VV	450	5110	0.08%	0.017%
191	16.115	16.095	16.128	VV	456	7454	0.11%	0.025%
192	16.152	16.128	16.195	VV	1538	26640	0.41%	0.090%
193	16.215	16.195	16.253	VV	366	7302	0.11%	0.025%
194	16.281	16.253	16.308	PV	213	3449	0.05%	0.012%

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195	16.340	16.308	16.401	VV	368	9574	0.15%	0.032%
196	16.439	16.401	16.475	PV	644	13062	0.20%	0.044%
197	16.495	16.475	16.531	VV	578	11439	0.18%	0.038%
198	16.603	16.531	16.614	VV	880	30078	0.46%	0.101%
199	16.637	16.614	16.654	VV	1589	25589	0.39%	0.086%
200	16.675	16.654	16.691	VV	1344	24706	0.38%	0.083%
201	16.707	16.691	16.751	VV	1394	31906	0.49%	0.107%
202	16.801	16.751	16.810	VV	706	15687	0.24%	0.053%
203	16.828	16.810	16.885	VV	854	18647	0.29%	0.063%
204	16.923	16.885	16.941	PV	450	5856	0.09%	0.020%
205	16.992	16.941	17.023	VV	998	19674	0.30%	0.066%
206	17.070	17.023	17.079	VV	1319	22995	0.35%	0.077%
207	17.103	17.079	17.130	VV	2596	48257	0.74%	0.162%
208	17.148	17.130	17.171	VV	1149	19348	0.30%	0.065%
209	17.184	17.171	17.210	VV	480	7190	0.11%	0.024%
210	17.337	17.210	17.375	PV	298	10923	0.17%	0.037%
211	17.462	17.375	17.475	PV	299	15961	0.24%	0.054%
212	17.553	17.475	17.588	VV	2266	50001	0.77%	0.168%
213	17.615	17.588	17.630	VV	476	8387	0.13%	0.028%
214	17.658	17.630	17.682	VV	557	10331	0.16%	0.035%
215	17.719	17.682	17.741	PV	368	7569	0.12%	0.025%
216	17.758	17.741	17.798	VV	429	7483	0.11%	0.025%
217	17.883	17.798	17.897	PV	273	7650	0.12%	0.026%
218	17.952	17.897	17.963	PV	767	15359	0.24%	0.052%
219	17.991	17.963	18.018	VV	1979	32548	0.50%	0.110%
220	18.084	18.018	18.103	VV	923	19310	0.30%	0.065%
221	18.129	18.103	18.198	VV	1596	42518	0.65%	0.143%
222	18.220	18.198	18.240	VV	478	6708	0.10%	0.023%
223	18.309	18.240	18.342	PV	1558	33564	0.51%	0.113%
224	18.418	18.342	18.448	VV	3894	123360	1.89%	0.415%
225	18.490	18.448	18.584	VV	1552	67725	1.04%	0.228%
226	18.709	18.584	18.746	VV	802	20236	0.31%	0.068%
227	18.823	18.746	18.871	PV	2419	49240	0.75%	0.166%
228	18.926	18.871	18.944	VV	866	16287	0.25%	0.055%
229	18.972	18.944	18.985	VV	848	15623	0.24%	0.053%
230	19.011	18.985	19.039	VV	1560	24068	0.37%	0.081%
231	19.137	19.039	19.151	PV	482	5448	0.08%	0.018%
232	19.223	19.151	19.275	PV	3145	125211	1.92%	0.421%
233	19.315	19.275	19.323	VV	686	19238	0.29%	0.065%
234	19.380	19.323	19.400	VV	1017	30274	0.46%	0.102%
235	19.420	19.400	19.444	VV	837	15142	0.23%	0.051%
236	19.525	19.444	19.541	VV	428	13396	0.21%	0.045%
237	19.613	19.541	19.651	VV	1326	44013	0.67%	0.148%
238	19.681	19.651	19.695	VV	1392	25471	0.39%	0.086%
239	19.731	19.695	19.758	VV	1258	39061	0.60%	0.131%
240	19.984	19.758	19.995	VV	2950	236727	3.63%	0.797%
241	20.355	19.995	20.371	VV	6850	971799	14.89%	3.271%
242	20.509	20.371	20.531	VV	11210	770386	11.81%	2.593%
243	20.868	20.531	20.888	VV	13859	2515637	38.56%	8.467%
244	20.902	20.888	20.911	VV	13490	187484	2.87%	0.631%
245	21.079	20.911	21.121	VV	13887	1677365	25.71%	5.645%
246	21.239	21.121	21.248	VV	12352	957732	14.68%	3.223%

					rteres			
247	21.273	21.248	21.298	VV	12011	357637	5.48%	1.204%
248	21.306	21.298	21.310	VV	11575	86600	1.33%	0.291%
249	21.401	21.310	21.425	VV	11363	776585	11.90%	2.614%
250	21.497	21.425	21.532	VV	10359	669427	10.26%	2.253%
251	21.626	21.532	21.661	VV	9069	712719	10.92%	2.399%
252	21.873	21.661	21.881	VV	6899	1016188	15.57%	3.420%
253	21.960	21.881	22.015	VV	6577	505266	7.74%	1.701%
254	22.028	22.015	22.057	VV	4978	121249	1.86%	0.408%
255	22.067	22.057	22.083	VV	4488	66749	1.02%	0.225%
256	22.100	22.083	22.131	VV	4118	114060	1.75%	0.384%
257	22.211	22.131	22.246	VV	3146	217050	3.33%	0.731%
258	22.258	22.246	22.339	VV	2439	96396	1.48%	0.324%
259	22.349	22.339	22.356	VV	601	6116	0.09%	0.021%
260	22.363	22.356	22.385	VV	447	4908	0.08%	0.017%

Sum of corrected areas: 29712450

Aliphatic EPH 061025.M Wed Jun 18 05:32:22 2025