

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054452.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 19:02
 Sample : Q2337-02
 Misc :
 ALS Vial : 20 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	2.867	2.848	2.990	VV	308	5788	0.12%	0.007%
2	3.008	2.990	3.072	PV	1183	23294	0.50%	0.029%
3	3.082	3.072	3.102	VV	166	1988	0.04%	0.002%
4	3.118	3.102	3.129	VV	93	1226	0.03%	0.002%
5	3.164	3.129	3.277	VV	552	10568	0.23%	0.013%
6	3.295	3.277	3.337	PV	210	4171	0.09%	0.005%
7	3.362	3.337	3.449	VV	14765	163313	3.52%	0.202%
8	3.471	3.449	3.508	VV	224	5470	0.12%	0.007%
9	3.521	3.508	3.548	VV	367	4277	0.09%	0.005%
10	3.578	3.548	3.604	VV	508	7355	0.16%	0.009%
11	3.625	3.604	3.641	VV	707	8503	0.18%	0.010%
12	3.660	3.641	3.743	VV	8942	126865	2.73%	0.157%
13	3.780	3.743	3.833	VV	5761	91217	1.96%	0.113%
14	3.856	3.833	3.990	VV	33365	406739	8.76%	0.502%
15	4.006	3.990	4.064	VV	572	15814	0.34%	0.020%
16	4.085	4.064	4.133	VV	286	7680	0.17%	0.009%
17	4.174	4.133	4.196	VV	1867	34829	0.75%	0.043%
18	4.212	4.196	4.286	VV	1384	31516	0.68%	0.039%
19	4.308	4.286	4.354	VV	656	13741	0.30%	0.017%
20	4.361	4.354	4.418	VV	225	6945	0.15%	0.009%
21	4.440	4.418	4.462	VV	394	7466	0.16%	0.009%
22	4.477	4.462	4.531	VV	296	6513	0.14%	0.008%
23	4.558	4.531	4.577	VV	450	6297	0.14%	0.008%
24	4.597	4.577	4.635	VV	280	6349	0.14%	0.008%
25	4.683	4.635	4.781	VV	274	16730	0.36%	0.021%
26	4.788	4.781	4.827	VV	152	3523	0.08%	0.004%
27	4.837	4.827	4.845	VV	150	1026	0.02%	0.001%
28	4.852	4.845	4.857	VV	130	759	0.02%	0.001%
29	4.865	4.857	4.917	VV	150	3679	0.08%	0.005%
30	4.936	4.917	5.012	VV	249	5752	0.12%	0.007%
31	5.020	5.012	5.040	VV	136	988	0.02%	0.001%
32	5.051	5.040	5.058	PV	60	407	0.01%	0.001%
33	5.105	5.058	5.134	VV	172	4186	0.09%	0.005%
34	5.144	5.134	5.160	VV	120	1274	0.03%	0.002%
35	5.191	5.160	5.202	VV	202	2542	0.05%	0.003%
36	5.214	5.202	5.233	VV	112	1121	0.02%	0.001%

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37	5.264	5.233	5.308	VV	143	2329	0.05%	0.003%
38	5.337	5.308	5.370	PV	100	2438	0.05%	0.003%
39	5.385	5.370	5.398	VV	89	1206	0.03%	0.001%
40	5.421	5.398	5.439	VV	174	3350	0.07%	0.004%
41	5.444	5.439	5.560	VV	149	6386	0.14%	0.008%
42	5.586	5.560	5.654	PV	484	9540	0.21%	0.012%
43	5.675	5.654	5.684	VV	103	1517	0.03%	0.002%
44	5.755	5.684	5.774	VV	214	6916	0.15%	0.009%
45	5.783	5.774	5.821	VV	154	2719	0.06%	0.003%
46	5.884	5.821	6.022	VV	325	17697	0.38%	0.022%
47	6.035	6.022	6.084	VV	98	1901	0.04%	0.002%
48	6.113	6.084	6.142	PV	103	1630	0.04%	0.002%
49	6.181	6.142	6.291	VV	631	29499	0.64%	0.036%
50	6.330	6.291	6.371	VV	467	10041	0.22%	0.012%
51	6.385	6.371	6.404	VV	180	2364	0.05%	0.003%
52	6.412	6.404	6.468	VV	142	3700	0.08%	0.005%
53	6.508	6.468	6.582	VV	223	8558	0.18%	0.011%
54	6.589	6.582	6.598	VV	77	937	0.02%	0.001%
55	6.619	6.598	6.631	VV	411	4849	0.10%	0.006%
56	6.645	6.631	6.701	VV	420	9555	0.21%	0.012%
57	6.707	6.701	6.750	VV	167	3321	0.07%	0.004%
58	6.771	6.750	6.789	VV	324	4260	0.09%	0.005%
59	6.800	6.789	6.888	VV	182	5442	0.12%	0.007%
60	6.907	6.888	6.930	PV	165	2070	0.04%	0.003%
61	6.950	6.930	6.998	VV	118	2600	0.06%	0.003%
62	7.025	6.998	7.057	VV	127	2670	0.06%	0.003%
63	7.075	7.057	7.100	VV	140	1944	0.04%	0.002%
64	7.113	7.100	7.123	VV	131	1630	0.04%	0.002%
65	7.146	7.123	7.171	VV	252	5108	0.11%	0.006%
66	7.191	7.171	7.224	VV	321	6007	0.13%	0.007%
67	7.241	7.224	7.260	VV	260	4645	0.10%	0.006%
68	7.288	7.260	7.312	VV	459	12501	0.27%	0.015%
69	7.338	7.312	7.380	VV	680	16687	0.36%	0.021%
70	7.402	7.380	7.431	VV	764	14767	0.32%	0.018%
71	7.437	7.431	7.494	VV	421	11111	0.24%	0.014%
72	7.505	7.494	7.518	VV	316	3910	0.08%	0.005%
73	7.568	7.518	7.631	VV	733	22818	0.49%	0.028%
74	7.646	7.631	7.671	VV	331	5047	0.11%	0.006%
75	7.678	7.671	7.713	VV	169	3119	0.07%	0.004%
76	7.741	7.713	7.778	VV	411	7053	0.15%	0.009%
77	7.788	7.778	7.810	VV	126	1652	0.04%	0.002%
78	8.137	8.125	8.156	VV	1224	21031	0.45%	0.026%
79	8.177	8.156	8.254	VV	1303	56083	1.21%	0.069%
80	8.272	8.254	8.340	VV	1141	40159	0.86%	0.050%
81	8.380	8.340	8.398	VV	1362	30949	0.67%	0.038%
82	8.413	8.398	8.438	VV	1153	22983	0.49%	0.028%
83	8.453	8.438	8.508	VV	1460	35094	0.76%	0.043%
84	8.566	8.508	8.645	VV	4419	118119	2.54%	0.146%
85	8.658	8.645	8.685	VV	497	9897	0.21%	0.012%
86	8.695	8.685	8.728	VV	313	4053	0.09%	0.005%
87	8.857	8.844	8.954	VV	9995	342084	7.37%	0.422%
88	8.963	8.954	8.980	VV	2623	38259	0.82%	0.047%
89	8.991	8.980	9.083	VV	2433	90811	1.96%	0.112%

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90	9.105	9.083	9.133	VV	1261	30593	0.66%	0.038%
91	9.185	9.133	9.261	VV	2360	94205	2.03%	0.116%
92	9.282	9.261	9.308	VV	1767	32082	0.69%	0.040%
93	9.319	9.308	9.349	VV	1063	19332	0.42%	0.024%
94	9.357	9.349	9.387	VV	486	7264	0.16%	0.009%
95	9.432	9.387	9.454	VV	793	13336	0.29%	0.016%
96	9.474	9.454	9.509	VV	548	9364	0.20%	0.012%
97	9.527	9.509	9.536	VV	202	2805	0.06%	0.003%
98	9.570	9.536	9.600	VV	665	13622	0.29%	0.017%
99	9.616	9.600	9.630	PV	159	1890	0.04%	0.002%
100	9.667	9.630	9.714	VV	3400	75799	1.63%	0.094%
101	9.734	9.714	9.764	VV	1367	26580	0.57%	0.033%
102	9.810	9.764	9.855	VV	1320	44427	0.96%	0.055%
103	9.866	9.855	9.876	VV	520	6239	0.13%	0.008%
104	9.894	9.876	9.916	VV	1095	14400	0.31%	0.018%
105	9.952	9.916	10.043	VV	5923	215510	4.64%	0.266%
106	10.064	10.043	10.082	VV	2592	42796	0.92%	0.053%
107	10.097	10.082	10.119	VV	1631	30357	0.65%	0.037%
108	10.132	10.119	10.161	VV	1364	30375	0.65%	0.037%
109	10.168	10.161	10.218	VV	1137	21484	0.46%	0.027%
110	10.236	10.218	10.315	VV	466	14131	0.30%	0.017%
111	10.338	10.315	10.357	VV	131	2055	0.04%	0.003%
112	10.407	10.357	10.428	PV	1541	25630	0.55%	0.032%
113	10.452	10.428	10.484	VV	1653	29897	0.64%	0.037%
114	10.509	10.484	10.521	VV	824	13535	0.29%	0.017%
115	10.550	10.521	10.574	VV	1472	34376	0.74%	0.042%
116	10.594	10.574	10.628	VV	1377	26261	0.57%	0.032%
117	10.661	10.628	10.702	VV	1546	40842	0.88%	0.050%
118	10.729	10.702	10.755	VV	1080	25894	0.56%	0.032%
119	10.806	10.755	10.817	VV	2497	47816	1.03%	0.059%
120	10.828	10.817	10.847	VV	2223	32451	0.70%	0.040%
121	10.876	10.847	10.908	VV	5303	105357	2.27%	0.130%
122	10.919	10.908	10.954	VV	1443	30428	0.66%	0.038%
123	10.969	10.954	10.987	VV	978	15569	0.34%	0.019%
124	10.997	10.987	11.023	VV	811	15067	0.32%	0.019%
125	11.067	11.023	11.126	VV	34377	600720	12.93%	0.741%
126	11.150	11.126	11.271	VV	12845	374127	8.06%	0.462%
127	11.283	11.271	11.301	VV	1350	21700	0.47%	0.027%
128	11.312	11.301	11.324	VV	915	11589	0.25%	0.014%
129	11.333	11.324	11.348	VV	741	8795	0.19%	0.011%
130	11.375	11.348	11.394	VV	911	19869	0.43%	0.025%
131	11.439	11.394	11.454	VV	1654	41950	0.90%	0.052%
132	11.470	11.454	11.485	VV	1520	25073	0.54%	0.031%
133	11.508	11.485	11.542	VV	3120	53927	1.16%	0.067%
134	11.599	11.542	11.646	VV	5071	112071	2.41%	0.138%
135	11.667	11.646	11.688	VV	1814	27339	0.59%	0.034%
136	11.706	11.688	11.763	VV	1134	37352	0.80%	0.046%
137	11.824	11.763	11.857	VV	413935	4644260	100.00%	5.732%
138	11.875	11.857	11.891	VV	7060	108409	2.33%	0.134%
139	11.909	11.891	11.953	VV	7931	161642	3.48%	0.199%
140	11.984	11.953	12.037	VV	19122	390551	8.41%	0.482%
141	12.055	12.037	12.101	VV	6804	142893	3.08%	0.176%

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142	12.117	12.101	12.134	VV	1472	22862	0.49%	0.028%
143	12.179	12.134	12.231	VV	3109	90354	1.95%	0.112%
144	12.284	12.231	12.323	VV	1745	64323	1.38%	0.079%
145	12.353	12.323	12.419	VV	3412	102987	2.22%	0.127%
146	12.455	12.419	12.468	VV	1055	28950	0.62%	0.036%
147	12.489	12.468	12.516	VV	1322	30256	0.65%	0.037%
148	12.543	12.516	12.554	VV	985	18293	0.39%	0.023%
149	12.568	12.554	12.581	VV	979	14437	0.31%	0.018%
150	12.598	12.581	12.645	VV	1437	40223	0.87%	0.050%
151	12.669	12.645	12.721	VV	2404	64334	1.39%	0.079%
152	12.773	12.721	12.794	VV	6843	150699	3.24%	0.186%
153	12.822	12.794	12.861	VV	4811	132336	2.85%	0.163%
154	12.889	12.861	12.971	VV	127022	1757877	37.85%	2.169%
155	12.987	12.971	13.015	VV	1786	36610	0.79%	0.045%
156	13.043	13.015	13.062	VV	2993	60646	1.31%	0.075%
157	13.082	13.062	13.126	VV	5658	117365	2.53%	0.145%
158	13.144	13.126	13.159	VV	2158	34822	0.75%	0.043%
159	13.187	13.159	13.229	VV	110327	1453033	31.29%	1.793%
160	13.270	13.229	13.351	VV	298463	4013118	86.41%	4.953%
161	13.374	13.351	13.414	VV	3334	79101	1.70%	0.098%
162	13.435	13.414	13.453	VV	3393	50717	1.09%	0.063%
163	13.474	13.453	13.508	VV	4946	97630	2.10%	0.120%
164	13.524	13.508	13.556	VV	1991	37323	0.80%	0.046%
165	13.604	13.556	13.629	VV	2955	68690	1.48%	0.085%
166	13.657	13.629	13.723	VV	6552	139010	2.99%	0.172%
167	13.788	13.723	13.833	PV	17856	369219	7.95%	0.456%
168	13.848	13.833	13.868	VV	2513	41497	0.89%	0.051%
169	13.895	13.868	13.917	VV	13956	209556	4.51%	0.259%
170	13.935	13.917	13.996	VV	8504	208935	4.50%	0.258%
171	14.026	13.996	14.043	VV	5734	112209	2.42%	0.138%
172	14.061	14.043	14.087	VV	7430	130413	2.81%	0.161%
173	14.106	14.087	14.151	VV	5063	104703	2.25%	0.129%
174	14.162	14.151	14.198	VV	1319	28321	0.61%	0.035%
175	14.230	14.198	14.248	VV	1885	38038	0.82%	0.047%
176	14.258	14.248	14.280	VV	1378	21691	0.47%	0.027%
177	14.291	14.280	14.341	VV	1039	22765	0.49%	0.028%
178	14.378	14.341	14.414	PV	1062	18153	0.39%	0.022%
179	14.495	14.414	14.512	PV	3357	100098	2.16%	0.124%
180	14.523	14.512	14.544	VV	3539	50270	1.08%	0.062%
181	14.590	14.544	14.611	VV	5001	112288	2.42%	0.139%
182	14.629	14.611	14.678	VV	3382	93032	2.00%	0.115%
183	14.712	14.678	14.739	VV	7121	140848	3.03%	0.174%
184	14.767	14.739	14.808	VV	13524	277487	5.97%	0.342%
185	14.828	14.808	14.853	VV	5234	101388	2.18%	0.125%
186	14.877	14.853	14.906	VV	3290	77143	1.66%	0.095%
187	14.927	14.906	14.938	VV	1743	29276	0.63%	0.036%
188	14.962	14.938	15.023	VV	3796	81766	1.76%	0.101%
189	15.079	15.023	15.100	VV	56879	807040	17.38%	0.996%
190	15.120	15.100	15.189	VV	55199	971916	20.93%	1.199%
191	15.198	15.189	15.212	VV	1877	22550	0.49%	0.028%
192	15.240	15.212	15.265	VV	13896	220068	4.74%	0.272%
193	15.278	15.265	15.348	VV	5100	128793	2.77%	0.159%
194	15.431	15.348	15.499	VV	5525	190160	4.09%	0.235%

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195	15.544	15.499	15.618	PV	8021	264714	5.70%	0.327%
196	15.647	15.618	15.686	VV	3668	74620	1.61%	0.092%
197	15.714	15.686	15.734	VV	4527	67088	1.44%	0.083%
198	15.759	15.734	15.782	VV	11578	181476	3.91%	0.224%
199	15.798	15.782	15.831	VV	5472	102361	2.20%	0.126%
200	15.849	15.831	15.877	VV	5047	94971	2.04%	0.117%
201	15.920	15.877	15.968	VV	8824	288674	6.22%	0.356%
202	15.991	15.968	16.031	VV	3758	90817	1.96%	0.112%
203	16.040	16.031	16.060	VV	1342	19854	0.43%	0.025%
204	16.087	16.060	16.131	VV	2714	60075	1.29%	0.074%
205	16.154	16.131	16.168	VV	3418	50164	1.08%	0.062%
206	16.183	16.168	16.240	VV	2943	90692	1.95%	0.112%
207	16.260	16.240	16.272	VV	1127	16925	0.36%	0.021%
208	16.284	16.272	16.308	VV	538	6901	0.15%	0.009%
209	16.356	16.308	16.383	PV	1839	48309	1.04%	0.060%
210	16.449	16.383	16.478	PV	4388	115219	2.48%	0.142%
211	16.498	16.478	16.506	VV	1295	19721	0.42%	0.024%
212	16.568	16.506	16.594	VV	3924	114521	2.47%	0.141%
213	16.648	16.594	16.750	VV	81169	1824048	39.28%	2.251%
214	16.783	16.750	16.863	VV	16948	335664	7.23%	0.414%
215	16.926	16.863	16.943	VV	6392	131323	2.83%	0.162%
216	16.970	16.943	17.006	VV	46754	719221	15.49%	0.888%
217	17.033	17.006	17.094	VV	61833	1078409	23.22%	1.331%
218	17.137	17.094	17.199	VV	17837	410391	8.84%	0.506%
219	17.212	17.199	17.230	VV	1127	13029	0.28%	0.016%
220	17.281	17.230	17.321	PV	3694	102831	2.21%	0.127%
221	17.337	17.321	17.354	VV	1973	20343	0.44%	0.025%
222	17.404	17.354	17.477	VV	7771	267028	5.75%	0.330%
223	17.511	17.477	17.519	VV	3221	50597	1.09%	0.062%
224	17.556	17.519	17.600	VV	6107	169808	3.66%	0.210%
225	17.631	17.600	17.641	VV	3211	52630	1.13%	0.065%
226	17.659	17.641	17.674	VV	3473	53630	1.15%	0.066%
227	17.698	17.674	17.778	VV	6247	174488	3.76%	0.215%
228	17.829	17.778	17.861	PV	3275	67857	1.46%	0.084%
229	17.889	17.861	17.904	VV	1696	31588	0.68%	0.039%
230	17.990	17.904	18.017	VV	6605	201138	4.33%	0.248%
231	18.030	18.017	18.061	VV	3179	66787	1.44%	0.082%
232	18.084	18.061	18.093	VV	3505	52815	1.14%	0.065%
233	18.128	18.093	18.167	VV	11115	295998	6.37%	0.365%
234	18.187	18.167	18.204	VV	6463	130521	2.81%	0.161%
235	18.227	18.204	18.255	VV	6145	176058	3.79%	0.217%
236	18.272	18.255	18.289	VV	5351	102301	2.20%	0.126%
237	18.327	18.289	18.377	VV	16708	519917	11.19%	0.642%
238	18.423	18.377	18.481	VV	43076	1244337	26.79%	1.536%
239	18.494	18.481	18.538	VV	14202	370864	7.99%	0.458%
240	18.560	18.538	18.646	VV	13360	676494	14.57%	0.835%
241	18.678	18.646	18.733	VV	34941	904375	19.47%	1.116%
242	18.752	18.733	18.771	VV	8852	194266	4.18%	0.240%
243	18.824	18.771	18.881	VV	18408	705991	15.20%	0.871%
244	18.921	18.881	18.944	VV	10641	290467	6.25%	0.358%
245	18.969	18.944	18.984	VV	8437	180017	3.88%	0.222%
246	18.998	18.984	19.014	VV	7218	123197	2.65%	0.152%

rteres								
247	19.020	19.014	19.034	VV	6801	75103	1.62%	0.093%
248	19.136	19.034	19.160	VV	11435	633136	13.63%	0.781%
249	19.224	19.160	19.235	VV	15135	582791	12.55%	0.719%
250	19.249	19.235	19.274	VV	14271	315104	6.78%	0.389%
251	19.310	19.274	19.354	VV	13671	603681	13.00%	0.745%
252	19.373	19.354	19.403	VV	12591	363919	7.84%	0.449%
253	19.429	19.403	19.444	VV	13310	307608	6.62%	0.380%
254	19.469	19.444	19.495	VV	15426	441970	9.52%	0.545%
255	19.624	19.495	19.663	VV	19445	1637140	35.25%	2.020%
256	19.675	19.663	19.682	VV	16329	177373	3.82%	0.219%
257	19.727	19.682	19.743	VV	18138	619246	13.33%	0.764%
258	19.779	19.743	19.797	VV	17862	558461	12.02%	0.689%
259	19.864	19.797	19.883	VV	25439	1105180	23.80%	1.364%
260	19.931	19.883	20.003	VV	27815	1842553	39.67%	2.274%
261	20.020	20.003	20.097	VV	24658	1292304	27.83%	1.595%
262	20.170	20.097	20.189	VV	23609	1244304	26.79%	1.536%
263	20.260	20.189	20.284	VV	31569	1551182	33.40%	1.914%
264	20.352	20.284	20.391	VV	35426	2151652	46.33%	2.655%
265	20.405	20.391	20.461	VV	34205	1378717	29.69%	1.702%
266	20.482	20.461	20.490	VV	32176	543235	11.70%	0.670%
267	20.509	20.490	20.536	VV	34251	912824	19.65%	1.127%
268	20.649	20.536	20.691	VV	43126	3593109	77.37%	4.434%
269	20.707	20.691	20.780	VV	39949	1976821	42.56%	2.440%
270	20.872	20.780	20.885	VV	39977	2310694	49.75%	2.852%
271	20.900	20.885	21.000	VV	39655	2490741	53.63%	3.074%
272	21.023	21.000	21.058	VV	31887	1075806	23.16%	1.328%
273	21.101	21.058	21.141	VV	31305	1518410	32.69%	1.874%
274	21.183	21.141	21.271	VV	29258	2107756	45.38%	2.601%
275	21.286	21.271	21.294	VV	23940	328280	7.07%	0.405%
276	21.397	21.294	21.427	VV	27580	2055586	44.26%	2.537%
277	21.441	21.427	21.461	VV	26034	533557	11.49%	0.658%
278	21.490	21.461	21.557	VV	26323	1389394	29.92%	1.715%
279	21.569	21.557	21.633	VV	21679	873022	18.80%	1.077%
280	21.708	21.633	21.716	VV	18853	862980	18.58%	1.065%
281	21.816	21.716	21.828	VV	19852	1291585	27.81%	1.594%
282	21.838	21.828	21.900	VV	19286	776442	16.72%	0.958%
283	21.913	21.900	22.028	VV	16551	953620	20.53%	1.177%
284	22.092	22.028	22.104	VV	8499	366524	7.89%	0.452%
285	22.205	22.104	22.232	VV	11086	737804	15.89%	0.911%
286	22.241	22.232	22.286	VV	10101	260193	5.60%	0.321%
287	22.304	22.286	22.397	VV	6373	237628	5.12%	0.293%
Sum of corrected areas:						81027543		

Aliphatic EPH 061025.M Wed Jun 18 02:43:53 2025