

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054465.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 02:35
 Sample : Q2341-02
 Misc :
 ALS Vial : 31 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	2.883	2.878	2.968	PV	62	2036	0.04%	0.008%
2	3.009	2.968	3.102	PV	1164	31607	0.65%	0.121%
3	3.134	3.102	3.144	VV	234	4166	0.09%	0.016%
4	3.165	3.144	3.270	VV	581	15910	0.33%	0.061%
5	3.299	3.270	3.315	VV	299	5057	0.10%	0.019%
6	3.362	3.315	3.451	VV	16493	189783	3.93%	0.725%
7	3.467	3.451	3.495	VV	408	8286	0.17%	0.032%
8	3.524	3.495	3.545	VV	504	9603	0.20%	0.037%
9	3.581	3.545	3.608	VV	686	13308	0.28%	0.051%
10	3.626	3.608	3.641	VV	801	10594	0.22%	0.040%
11	3.660	3.641	3.757	VV	10270	150754	3.12%	0.576%
12	3.780	3.757	3.833	VV	6397	99488	2.06%	0.380%
13	3.856	3.833	4.028	VV	37027	477912	9.90%	1.825%
14	4.035	4.028	4.071	VV	449	10253	0.21%	0.039%
15	4.080	4.071	4.110	VV	423	7829	0.16%	0.030%
16	4.127	4.110	4.150	VV	341	7029	0.15%	0.027%
17	4.176	4.150	4.198	VV	1898	31816	0.66%	0.121%
18	4.213	4.198	4.294	VV	1424	37632	0.78%	0.144%
19	4.308	4.294	4.351	VV	755	16218	0.34%	0.062%
20	4.359	4.351	4.365	VV	320	2462	0.05%	0.009%
21	4.372	4.365	4.421	VV	370	9084	0.19%	0.035%
22	4.445	4.421	4.469	VV	414	8910	0.18%	0.034%
23	4.477	4.469	4.494	VV	307	3428	0.07%	0.013%
24	4.505	4.494	4.521	VV	232	3099	0.06%	0.012%
25	4.565	4.521	4.595	VV	301	10618	0.22%	0.041%
26	4.613	4.595	4.664	VV	330	10821	0.22%	0.041%
27	4.679	4.664	4.691	VV	256	3644	0.08%	0.014%
28	4.696	4.691	4.714	VV	274	3126	0.06%	0.012%
29	4.730	4.714	4.757	VV	260	6058	0.13%	0.023%
30	4.772	4.757	4.894	VV	261	15277	0.32%	0.058%
31	4.900	4.894	4.981	VV	236	7442	0.15%	0.028%
32	4.994	4.981	5.035	VV	156	3656	0.08%	0.014%
33	5.041	5.035	5.081	VV	120	2873	0.06%	0.011%
34	5.108	5.081	5.198	VV	177	8391	0.17%	0.032%
35	5.200	5.198	5.222	VV	129	1274	0.03%	0.005%
36	5.237	5.222	5.292	VV	96	2955	0.06%	0.011%

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37	5.299	5.292	5.329	VV	90	1340	0.03%	0.005%
38	5.352	5.329	5.398	PV	93	1815	0.04%	0.007%
39	5.415	5.398	5.491	VV	127	4825	0.10%	0.018%
40	5.500	5.491	5.518	VV	110	1240	0.03%	0.005%
41	5.524	5.518	5.563	VV	108	1317	0.03%	0.005%
42	5.594	5.563	5.651	VV	121	3221	0.07%	0.012%
43	5.659	5.651	5.677	VV	83	819	0.02%	0.003%
44	5.694	5.677	5.719	VV	69	1670	0.03%	0.006%
45	5.744	5.719	5.801	VV	117	3341	0.07%	0.013%
46	5.812	5.801	5.832	VV	102	1163	0.02%	0.004%
47	5.865	5.832	5.874	VV	122	1749	0.04%	0.007%
48	5.887	5.874	5.928	VV	96	2658	0.06%	0.010%
49	5.937	5.928	5.964	VV	92	1699	0.04%	0.006%
50	5.968	5.964	6.038	VV	89	3211	0.07%	0.012%
51	6.044	6.038	6.061	VV	76	615	0.01%	0.002%
52	6.071	6.061	6.082	VV	91	663	0.01%	0.003%
53	6.093	6.082	6.103	PV	70	514	0.01%	0.002%
54	6.107	6.103	6.150	VV	36	933	0.02%	0.004%
55	6.190	6.150	6.244	VV	225	9369	0.19%	0.036%
56	6.250	6.244	6.304	VV	189	4499	0.09%	0.017%
57	6.330	6.304	6.424	VV	221	9520	0.20%	0.036%
58	6.431	6.424	6.508	VV	135	5775	0.12%	0.022%
59	6.524	6.508	6.536	VV	166	2212	0.05%	0.008%
60	6.552	6.536	6.594	VV	144	3584	0.07%	0.014%
61	6.619	6.594	6.660	VV	240	5806	0.12%	0.022%
62	6.724	6.660	6.798	VV	177	8026	0.17%	0.031%
63	6.805	6.798	6.815	VV	107	893	0.02%	0.003%
64	6.845	6.815	6.858	VV	132	2223	0.05%	0.008%
65	6.861	6.858	6.881	VV	141	1094	0.02%	0.004%
66	6.908	6.881	6.945	VV	127	3034	0.06%	0.012%
67	6.957	6.945	7.021	PV	104	2834	0.06%	0.011%
68	7.062	7.021	7.123	VV	90	4003	0.08%	0.015%
69	7.138	7.123	7.291	VV	155	9395	0.19%	0.036%
70	7.317	7.291	7.364	VV	340	9301	0.19%	0.036%
71	7.376	7.364	7.438	VV	256	6835	0.14%	0.026%
72	7.470	7.438	7.494	VV	235	5292	0.11%	0.020%
73	7.521	7.494	7.558	VV	186	5635	0.12%	0.022%
74	7.571	7.558	7.634	VV	204	6605	0.14%	0.025%
75	7.645	7.634	7.664	VV	132	1529	0.03%	0.006%
76	7.698	7.664	7.751	VV	68	2289	0.05%	0.009%
77	7.763	7.751	7.778	PV	98	655	0.01%	0.003%
78	7.788	7.778	7.799	VV	103	695	0.01%	0.003%
79	7.806	7.799	7.813	VV	43	321	0.01%	0.001%
80	7.825	7.813	7.831	PV	93	582	0.01%	0.002%
81	8.286	8.278	8.328	VV	607	16560	0.34%	0.063%
82	8.343	8.328	8.363	VV	596	11076	0.23%	0.042%
83	8.379	8.363	8.399	VV	525	10382	0.21%	0.040%
84	8.416	8.399	8.431	VV	477	9225	0.19%	0.035%
85	8.451	8.431	8.518	VV	654	24436	0.51%	0.093%
86	8.522	8.518	8.553	VV	322	5954	0.12%	0.023%
87	8.594	8.553	8.658	VV	340	14709	0.30%	0.056%
88	8.663	8.658	8.685	VV	176	2356	0.05%	0.009%
89	8.691	8.685	8.711	VV	137	1836	0.04%	0.007%

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90	9.078	9.064	9.168	VV	1337	64388	1.33%	0.246%
91	9.188	9.168	9.252	VV	1072	38728	0.80%	0.148%
92	9.283	9.252	9.421	VV	802	42250	0.87%	0.161%
93	9.428	9.421	9.438	VV	288	2155	0.04%	0.008%
94	9.466	9.438	9.514	VV	320	9607	0.20%	0.037%
95	9.523	9.514	9.534	VV	202	1837	0.04%	0.007%
96	9.540	9.534	9.598	VV	155	4138	0.09%	0.016%
97	9.611	9.598	9.636	VV	139	2914	0.06%	0.011%
98	9.666	9.636	9.708	VV	223	6727	0.14%	0.026%
99	9.712	9.708	9.779	VV	213	5592	0.12%	0.021%
100	9.791	9.779	9.811	VV	124	1783	0.04%	0.007%
101	9.840	9.811	9.872	VV	216	3031	0.06%	0.012%
102	9.894	9.872	9.915	PV	508	5827	0.12%	0.022%
103	9.965	9.915	10.048	VV	4081	159529	3.30%	0.609%
104	10.066	10.048	10.152	VV	1585	57107	1.18%	0.218%
105	10.171	10.152	10.211	VV	476	12785	0.26%	0.049%
106	10.245	10.211	10.265	VV	294	7997	0.17%	0.031%
107	10.274	10.265	10.283	VV	208	1878	0.04%	0.007%
108	10.288	10.283	10.305	VV	178	2067	0.04%	0.008%
109	10.325	10.305	10.358	VV	208	4693	0.10%	0.018%
110	10.412	10.358	10.448	VV	596	16963	0.35%	0.065%
111	10.455	10.448	10.518	VV	360	8884	0.18%	0.034%
112	10.541	10.518	10.654	VV	208	12141	0.25%	0.046%
113	10.684	10.654	10.701	VV	314	5881	0.12%	0.022%
114	10.715	10.701	10.724	VV	245	3213	0.07%	0.012%
115	10.736	10.724	10.755	VV	276	4163	0.09%	0.016%
116	10.808	10.755	10.851	VV	672	18681	0.39%	0.071%
117	10.877	10.851	10.894	VV	275	4747	0.10%	0.018%
118	10.914	10.894	10.977	VV	267	8189	0.17%	0.031%
119	10.992	10.977	11.004	VV	142	1309	0.03%	0.005%
120	11.028	11.004	11.073	VV	245	5073	0.11%	0.019%
121	11.087	11.073	11.096	VV	126	887	0.02%	0.003%
122	11.145	11.096	11.170	VV	222	5208	0.11%	0.020%
123	11.196	11.170	11.258	VV	184	6978	0.14%	0.027%
124	11.280	11.258	11.299	VV	183	3171	0.07%	0.012%
125	11.314	11.299	11.384	VV	157	3521	0.07%	0.013%
126	11.443	11.384	11.478	VV	495	11066	0.23%	0.042%
127	11.513	11.478	11.567	VV	971	18372	0.38%	0.070%
128	11.596	11.567	11.641	VV	378	8373	0.17%	0.032%
129	11.661	11.641	11.685	VV	139	2325	0.05%	0.009%
130	11.704	11.685	11.728	VV	200	2396	0.05%	0.009%
131	11.825	11.728	11.934	PV	419981	4829234	100.00%	18.442%
132	11.963	11.934	12.104	VV	1158	58240	1.21%	0.222%
133	12.119	12.104	12.147	VV	419	7442	0.15%	0.028%
134	12.184	12.147	12.213	VV	818	17246	0.36%	0.066%
135	12.223	12.213	12.234	VV	213	2295	0.05%	0.009%
136	12.276	12.234	12.354	VV	295	9589	0.20%	0.037%
137	12.382	12.354	12.416	VV	224	4549	0.09%	0.017%
138	12.422	12.416	12.427	VV	94	513	0.01%	0.002%
139	12.455	12.427	12.484	VV	304	6410	0.13%	0.024%
140	12.501	12.484	12.516	VV	284	4463	0.09%	0.017%
141	12.529	12.516	12.548	VV	317	4446	0.09%	0.017%

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142	12.562	12.548	12.618	VV	306	9643	0.20%	0.037%
143	12.640	12.618	12.712	VV	378	11193	0.23%	0.043%
144	12.768	12.712	12.797	VV	352	10514	0.22%	0.040%
145	12.824	12.797	12.871	VV	985	17734	0.37%	0.068%
146	12.892	12.871	13.021	VV	843	25557	0.53%	0.098%
147	13.110	13.021	13.131	PV	355	10289	0.21%	0.039%
148	13.145	13.131	13.167	VV	275	4086	0.08%	0.016%
149	13.215	13.167	13.225	VV	278	5490	0.11%	0.021%
150	13.271	13.225	13.414	VV	305974	3898244	80.72%	14.886%
151	13.438	13.414	13.557	VV	1126	41600	0.86%	0.159%
152	13.563	13.557	13.608	VV	301	6541	0.14%	0.025%
153	13.612	13.608	13.638	VV	253	3341	0.07%	0.013%
154	13.665	13.638	13.769	VV	577	25077	0.52%	0.096%
155	13.878	13.769	13.904	VV	342	15545	0.32%	0.059%
156	13.927	13.904	13.937	VV	291	4197	0.09%	0.016%
157	13.979	13.937	14.004	VV	1984	32032	0.66%	0.122%
158	14.025	14.004	14.069	VV	1165	21499	0.45%	0.082%
159	14.077	14.069	14.148	VV	207	7004	0.15%	0.027%
160	14.155	14.148	14.189	VV	114	2312	0.05%	0.009%
161	14.201	14.189	14.223	PV	104	1177	0.02%	0.004%
162	14.247	14.223	14.278	VV	193	4293	0.09%	0.016%
163	14.286	14.278	14.305	VV	158	1730	0.04%	0.007%
164	14.390	14.305	14.401	VV	266	7862	0.16%	0.030%
165	14.419	14.401	14.423	VV	145	1768	0.04%	0.007%
166	14.462	14.423	14.498	VV	1003	20946	0.43%	0.080%
167	14.537	14.498	14.568	VV	354	9128	0.19%	0.035%
168	14.589	14.568	14.602	VV	933	12715	0.26%	0.049%
169	14.662	14.602	14.817	VV	9646	354620	7.34%	1.354%
170	14.837	14.817	14.858	VV	756	17414	0.36%	0.067%
171	14.877	14.858	14.944	VV	733	24944	0.52%	0.095%
172	14.965	14.944	15.001	VV	587	12682	0.26%	0.048%
173	15.021	15.001	15.052	VV	307	7384	0.15%	0.028%
174	15.093	15.052	15.113	VV	1197	24623	0.51%	0.094%
175	15.129	15.113	15.154	VV	1220	18679	0.39%	0.071%
176	15.176	15.154	15.294	VV	949	26275	0.54%	0.100%
177	15.322	15.294	15.338	PV	156	2095	0.04%	0.008%
178	15.489	15.338	15.496	VV	105	2084	0.04%	0.008%
179	15.546	15.496	15.630	VV	4326	164637	3.41%	0.629%
180	15.652	15.630	15.688	VV	1463	29735	0.62%	0.114%
181	15.714	15.688	15.761	VV	998	19046	0.39%	0.073%
182	15.780	15.761	15.802	VV	225	3657	0.08%	0.014%
183	15.869	15.802	15.896	VV	137	4788	0.10%	0.018%
184	15.912	15.896	15.940	VV	139	1684	0.03%	0.006%
185	15.974	15.940	15.996	PV	205	3842	0.08%	0.015%
186	16.011	15.996	16.018	VV	143	1164	0.02%	0.004%
187	16.028	16.018	16.041	VV	204	1664	0.03%	0.006%
188	16.073	16.041	16.098	VV	327	7394	0.15%	0.028%
189	16.118	16.098	16.127	VV	320	4499	0.09%	0.017%
190	16.154	16.127	16.186	VV	1305	22087	0.46%	0.084%
191	16.195	16.186	16.201	VV	204	1556	0.03%	0.006%
192	16.214	16.201	16.244	VV	205	3800	0.08%	0.015%
193	16.253	16.244	16.261	VV	55	557	0.01%	0.002%
194	16.285	16.261	16.307	PV	178	2958	0.06%	0.011%

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195	16.351	16.307	16.417	VV	290	8062	0.17%	0.031%
196	16.438	16.417	16.461	PV	368	5095	0.11%	0.019%
197	16.496	16.461	16.525	VV	353	10074	0.21%	0.038%
198	16.636	16.525	16.668	VV	1333	44850	0.93%	0.171%
199	16.712	16.668	16.738	VV	554	13068	0.27%	0.050%
200	16.749	16.738	16.768	VV	197	2802	0.06%	0.011%
201	16.797	16.768	16.821	VV	367	6608	0.14%	0.025%
202	16.845	16.821	16.896	VV	213	5581	0.12%	0.021%
203	16.945	16.896	16.953	VV	80	1869	0.04%	0.007%
204	16.987	16.953	17.011	PV	305	4752	0.10%	0.018%
205	17.104	17.011	17.127	VV	2202	39995	0.83%	0.153%
206	17.149	17.127	17.173	VV	1609	23392	0.48%	0.089%
207	17.188	17.173	17.218	VV	261	3306	0.07%	0.013%
208	17.555	17.218	17.587	PV	2067	33725	0.70%	0.129%
209	17.613	17.587	17.627	PV	532	7423	0.15%	0.028%
210	17.647	17.627	17.671	VV	328	6278	0.13%	0.024%
211	17.681	17.671	17.688	VV	80	568	0.01%	0.002%
212	17.761	17.688	17.775	PV	225	2702	0.06%	0.010%
213	17.846	17.775	17.854	VV	87	2150	0.04%	0.008%
214	17.886	17.854	17.907	PV	134	1521	0.03%	0.006%
215	17.959	17.907	17.967	PV	546	10828	0.22%	0.041%
216	17.993	17.967	18.027	VV	2794	42750	0.89%	0.163%
217	18.085	18.027	18.108	PV	765	14748	0.31%	0.056%
218	18.132	18.108	18.154	VV	945	16774	0.35%	0.064%
219	18.171	18.154	18.191	VV	563	8856	0.18%	0.034%
220	18.198	18.191	18.204	VV	238	1929	0.04%	0.007%
221	18.224	18.204	18.238	VV	245	3357	0.07%	0.013%
222	18.268	18.238	18.278	PV	208	1807	0.04%	0.007%
223	18.310	18.278	18.345	VV	1223	19355	0.40%	0.074%
224	18.417	18.345	18.450	VV	4418	106279	2.20%	0.406%
225	18.509	18.450	18.544	VV	870	43084	0.89%	0.165%
226	18.550	18.544	18.574	VV	409	5050	0.10%	0.019%
227	18.720	18.574	18.755	VV	370	15217	0.32%	0.058%
228	18.825	18.755	18.871	PV	3948	72398	1.50%	0.276%
229	18.932	18.871	18.951	VV	519	10308	0.21%	0.039%
230	18.978	18.951	19.008	VV	420	7874	0.16%	0.030%
231	19.224	19.008	19.279	PV	4214	106642	2.21%	0.407%
232	19.422	19.279	19.439	VV	751	19866	0.41%	0.076%
233	19.611	19.439	19.639	VV	3623	100049	2.07%	0.382%
234	19.688	19.639	19.697	VV	1321	35509	0.74%	0.136%
235	19.734	19.697	19.748	VV	1375	38471	0.80%	0.147%
236	19.987	19.748	20.010	VV	4696	330654	6.85%	1.263%
237	20.353	20.010	20.379	VV	9470	1090320	22.58%	4.164%
238	20.509	20.379	20.534	VV	12351	825825	17.10%	3.154%
239	20.710	20.534	20.730	VV	14231	1373216	28.44%	5.244%
240	20.870	20.730	20.886	VV	15064	1314446	27.22%	5.020%
241	20.937	20.886	20.952	VV	14859	582933	12.07%	2.226%
242	21.015	20.952	21.024	VV	14221	622484	12.89%	2.377%
243	21.079	21.024	21.130	VV	15938	927856	19.21%	3.543%
244	21.219	21.130	21.240	VV	13460	901545	18.67%	3.443%
245	21.248	21.240	21.278	VV	13070	287367	5.95%	1.097%
246	21.405	21.278	21.458	VV	12405	1327151	27.48%	5.068%

						rteres		
247	21.489	21.458	21.544	VV	11783	578159	11.97%	2.208%
248	21.554	21.544	21.593	VV	10472	295979	6.13%	1.130%
249	21.627	21.593	21.657	VV	9530	364806	7.55%	1.393%
250	21.964	21.657	22.064	VV	7735	1891493	39.17%	7.223%
251	22.091	22.064	22.102	VV	4719	107970	2.24%	0.412%
252	22.230	22.102	22.240	VV	3400	319995	6.63%	1.222%
253	22.256	22.240	22.401	VV	3047	159481	3.30%	0.609%
						Sum of corrected areas:		26186764

Aliphatic EPH 061025.M Wed Jun 18 05:31:28 2025