

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054414.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 19:48
 Sample : Q2319-02
 Misc :
 ALS Vial : 18 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	2.948	2.918	2.966	PV	1975	26351	0.41%	0.126%
2	2.975	2.966	2.991	VV	733	7703	0.12%	0.037%
3	3.006	2.991	3.080	VV	1492	31500	0.49%	0.151%
4	3.092	3.080	3.109	VV	102	1373	0.02%	0.007%
5	3.128	3.109	3.139	VV	229	2674	0.04%	0.013%
6	3.172	3.139	3.271	VV	4406	71405	1.11%	0.341%
7	3.312	3.271	3.329	PV	529	9409	0.15%	0.045%
8	3.362	3.329	3.454	VV	23966	267077	4.14%	1.277%
9	3.484	3.454	3.518	VV	620	14129	0.22%	0.068%
10	3.526	3.518	3.549	VV	329	4973	0.08%	0.024%
11	3.580	3.549	3.604	VV	944	16950	0.26%	0.081%
12	3.624	3.604	3.641	VV	1371	18180	0.28%	0.087%
13	3.660	3.641	3.753	VV	15068	207582	3.22%	0.992%
14	3.779	3.753	3.834	VV	10566	151373	2.35%	0.724%
15	3.855	3.834	3.959	VV	60389	703771	10.91%	3.364%
16	3.970	3.959	3.998	VV	944	18257	0.28%	0.087%
17	4.005	3.998	4.026	VV	780	11696	0.18%	0.056%
18	4.035	4.026	4.119	VV	583	25217	0.39%	0.121%
19	4.128	4.119	4.134	VV	366	2926	0.05%	0.014%
20	4.174	4.134	4.196	VV	3512	57443	0.89%	0.275%
21	4.211	4.196	4.285	VV	2581	55524	0.86%	0.265%
22	4.308	4.285	4.352	VV	1298	25523	0.40%	0.122%
23	4.377	4.352	4.409	VV	421	11684	0.18%	0.056%
24	4.438	4.409	4.521	VV	835	24742	0.38%	0.118%
25	4.560	4.521	4.594	VV	570	12456	0.19%	0.060%
26	4.603	4.594	4.629	VV	246	4851	0.08%	0.023%
27	4.646	4.629	4.694	VV	278	7881	0.12%	0.038%
28	4.727	4.694	4.784	VV	324	13434	0.21%	0.064%
29	4.797	4.784	4.821	VV	317	4683	0.07%	0.022%
30	4.828	4.821	4.836	VV	162	1417	0.02%	0.007%
31	4.853	4.836	4.887	VV	252	5330	0.08%	0.025%
32	4.896	4.887	4.922	VV	190	3445	0.05%	0.016%
33	4.938	4.922	4.966	VV	186	3446	0.05%	0.016%
34	4.980	4.966	4.988	VV	188	1846	0.03%	0.009%
35	5.004	4.988	5.015	VV	187	2223	0.03%	0.011%
36	5.022	5.015	5.031	VV	163	1102	0.02%	0.005%

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37	5.054	5.031	5.092	VV	116	4020	0.06%	0.019%
38	5.098	5.092	5.105	VV	132	860	0.01%	0.004%
39	5.121	5.105	5.171	VV	209	5117	0.08%	0.024%
40	5.197	5.171	5.245	VV	166	4188	0.06%	0.020%
41	5.255	5.245	5.268	VV	132	1263	0.02%	0.006%
42	5.271	5.268	5.301	VV	104	1606	0.02%	0.008%
43	5.310	5.301	5.351	VV	125	2110	0.03%	0.010%
44	5.382	5.351	5.414	VV	135	3532	0.05%	0.017%
45	5.421	5.414	5.484	VV	95	4466	0.07%	0.021%
46	5.487	5.484	5.496	VV	127	537	0.01%	0.003%
47	5.508	5.496	5.529	VV	102	1512	0.02%	0.007%
48	5.538	5.529	5.551	VV	132	1202	0.02%	0.006%
49	5.587	5.551	5.665	VV	213	7168	0.11%	0.034%
50	5.673	5.665	5.682	VV	106	736	0.01%	0.004%
51	5.707	5.682	5.725	PV	121	1935	0.03%	0.009%
52	5.742	5.725	5.798	VV	130	4034	0.06%	0.019%
53	5.829	5.798	5.859	VV	114	2836	0.04%	0.014%
54	5.880	5.859	5.894	VV	146	1968	0.03%	0.009%
55	5.898	5.894	5.921	VV	117	1285	0.02%	0.006%
56	5.935	5.921	5.946	VV	120	1157	0.02%	0.006%
57	5.966	5.946	5.991	VV	111	2269	0.04%	0.011%
58	6.006	5.991	6.059	VV	145	2649	0.04%	0.013%
59	6.089	6.059	6.127	VV	89	1891	0.03%	0.009%
60	6.138	6.127	6.144	PV	62	283	0.00%	0.001%
61	6.155	6.144	6.167	VV	112	1001	0.02%	0.005%
62	6.199	6.167	6.222	VV	223	5310	0.08%	0.025%
63	6.231	6.222	6.249	VV	246	2477	0.04%	0.012%
64	6.260	6.249	6.307	VV	223	4868	0.08%	0.023%
65	6.331	6.307	6.348	VV	358	5622	0.09%	0.027%
66	6.360	6.348	6.379	VV	193	2180	0.03%	0.010%
67	6.436	6.379	6.478	VV	153	6369	0.10%	0.030%
68	6.517	6.478	6.587	VV	182	8255	0.13%	0.039%
69	6.618	6.587	6.639	VV	226	4762	0.07%	0.023%
70	6.652	6.639	6.676	VV	173	2462	0.04%	0.012%
71	6.689	6.676	6.701	VV	132	1611	0.02%	0.008%
72	6.708	6.701	6.714	VV	126	954	0.01%	0.005%
73	6.723	6.714	6.742	VV	166	1876	0.03%	0.009%
74	6.749	6.742	6.769	VV	122	1256	0.02%	0.006%
75	6.789	6.769	6.821	VV	150	2459	0.04%	0.012%
76	6.840	6.821	6.860	VV	142	2205	0.03%	0.011%
77	6.874	6.860	6.884	VV	135	1343	0.02%	0.006%
78	6.907	6.884	6.930	VV	134	2358	0.04%	0.011%
79	6.958	6.930	7.004	VV	141	2562	0.04%	0.012%
80	7.034	7.004	7.077	PV	93	2540	0.04%	0.012%
81	7.187	7.077	7.224	VV	182	8329	0.13%	0.040%
82	7.321	7.224	7.395	VV	167	11342	0.18%	0.054%
83	7.409	7.395	7.430	VV	134	1824	0.03%	0.009%
84	7.452	7.430	7.461	VV	146	2054	0.03%	0.010%
85	7.469	7.461	7.483	VV	179	1679	0.03%	0.008%
86	7.491	7.483	7.501	VV	150	1391	0.02%	0.007%
87	7.506	7.501	7.528	VV	224	2200	0.03%	0.011%
88	7.534	7.528	7.604	VV	193	6493	0.10%	0.031%
89	7.613	7.604	7.687	VV	146	3955	0.06%	0.019%

90	7.700	7.687	7.724	PV	85	1380	0.02%	0.007%
91	7.742	7.724	7.762	VV	80	1220	0.02%	0.006%
92	7.775	7.762	7.827	VV	73	1276	0.02%	0.006%
93	8.319	8.304	8.328	VV	536	7270	0.11%	0.035%
94	8.359	8.328	8.371	VV	558	13645	0.21%	0.065%
95	8.374	8.371	8.401	VV	552	8743	0.14%	0.042%
96	8.456	8.401	8.551	VV	612	37127	0.58%	0.177%
97	8.555	8.551	8.568	VV	341	2636	0.04%	0.013%
98	8.575	8.568	8.639	VV	264	9350	0.14%	0.045%
99	8.649	8.639	8.673	VV	180	2619	0.04%	0.013%
100	8.690	8.673	8.731	VV	147	3643	0.06%	0.017%
101	9.147	9.139	9.161	VV	713	9521	0.15%	0.046%
102	9.187	9.161	9.264	VV	1553	52030	0.81%	0.249%
103	9.283	9.264	9.431	VV	648	37223	0.58%	0.178%
104	9.459	9.431	9.532	VV	320	11570	0.18%	0.055%
105	9.540	9.532	9.570	VV	157	2623	0.04%	0.013%
106	9.603	9.570	9.631	VV	175	4048	0.06%	0.019%
107	9.670	9.631	9.698	VV	207	6335	0.10%	0.030%
108	9.740	9.698	9.775	VV	174	6153	0.10%	0.029%
109	9.785	9.775	9.804	VV	120	1685	0.03%	0.008%
110	9.815	9.804	9.828	VV	126	1468	0.02%	0.007%
111	9.834	9.828	9.864	VV	125	1864	0.03%	0.009%
112	9.892	9.864	9.923	PV	219	3057	0.05%	0.015%
113	9.960	9.923	10.049	VV	6072	221150	3.43%	1.057%
114	10.062	10.049	10.228	VV	1625	76545	1.19%	0.366%
115	10.233	10.228	10.314	VV	323	10283	0.16%	0.049%
116	10.334	10.314	10.345	VV	169	2563	0.04%	0.012%
117	10.413	10.345	10.527	VV	909	34666	0.54%	0.166%
118	10.546	10.527	10.572	VV	205	4257	0.07%	0.020%
119	10.597	10.572	10.614	VV	192	2944	0.05%	0.014%
120	10.626	10.614	10.634	VV	111	1168	0.02%	0.006%
121	10.638	10.634	10.661	VV	150	1495	0.02%	0.007%
122	10.684	10.661	10.713	VV	375	6949	0.11%	0.033%
123	10.735	10.713	10.764	VV	291	6307	0.10%	0.030%
124	10.806	10.764	10.854	VV	609	16180	0.25%	0.077%
125	10.875	10.854	10.894	VV	239	5120	0.08%	0.024%
126	10.915	10.894	10.977	VV	319	9605	0.15%	0.046%
127	10.998	10.977	11.009	VV	129	1713	0.03%	0.008%
128	11.028	11.009	11.051	VV	234	3152	0.05%	0.015%
129	11.062	11.051	11.072	VV	70	725	0.01%	0.003%
130	11.142	11.072	11.163	VV	212	5437	0.08%	0.026%
131	11.201	11.163	11.240	VV	208	5728	0.09%	0.027%
132	11.282	11.240	11.356	VV	195	5601	0.09%	0.027%
133	11.442	11.356	11.472	PV	646	11998	0.19%	0.057%
134	11.511	11.472	11.568	VV	767	16103	0.25%	0.077%
135	11.596	11.568	11.647	VV	356	7537	0.12%	0.036%
136	11.663	11.647	11.686	VV	159	2091	0.03%	0.010%
137	11.706	11.686	11.734	PV	161	2177	0.03%	0.010%
138	11.745	11.734	11.784	VV	96	1864	0.03%	0.009%
139	11.825	11.784	11.951	VV	563943	6448914	100.00%	30.829%
140	11.963	11.951	12.050	VV	892	31695	0.49%	0.152%
141	12.062	12.050	12.094	VV	273	6218	0.10%	0.030%

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142	12.118	12.094	12.142	VV	378	7609	0.12%	0.036%
143	12.182	12.142	12.250	VV	656	17873	0.28%	0.085%
144	12.276	12.250	12.328	VV	374	8733	0.14%	0.042%
145	12.336	12.328	12.351	VV	89	871	0.01%	0.004%
146	12.380	12.351	12.424	VV	202	4685	0.07%	0.022%
147	12.462	12.424	12.478	VV	185	4302	0.07%	0.021%
148	12.499	12.478	12.518	VV	199	3672	0.06%	0.018%
149	12.530	12.518	12.544	VV	363	4402	0.07%	0.021%
150	12.558	12.544	12.581	VV	338	5301	0.08%	0.025%
151	12.586	12.581	12.591	VV	225	1155	0.02%	0.006%
152	12.602	12.591	12.617	VV	318	3592	0.06%	0.017%
153	12.636	12.617	12.717	VV	476	12691	0.20%	0.061%
154	12.744	12.717	12.799	VV	410	11684	0.18%	0.056%
155	12.823	12.799	12.857	VV	831	13107	0.20%	0.063%
156	12.891	12.857	12.986	VV	1641	39351	0.61%	0.188%
157	12.998	12.986	13.008	VV	63	444	0.01%	0.002%
158	13.019	13.008	13.057	VV	122	2250	0.03%	0.011%
159	13.106	13.057	13.134	VV	357	8486	0.13%	0.041%
160	13.144	13.134	13.171	VV	309	3952	0.06%	0.019%
161	13.270	13.171	13.414	VV	439006	5472926	84.87%	26.164%
162	13.436	13.414	13.524	VV	1079	40139	0.62%	0.192%
163	13.538	13.524	13.552	VV	442	5876	0.09%	0.028%
164	13.567	13.552	13.599	VV	400	8293	0.13%	0.040%
165	13.615	13.599	13.638	VV	368	6910	0.11%	0.033%
166	13.674	13.638	13.696	VV	518	14987	0.23%	0.072%
167	13.704	13.696	13.771	VV	453	13569	0.21%	0.065%
168	13.785	13.771	13.827	VV	328	7977	0.12%	0.038%
169	13.877	13.827	13.904	VV	396	12313	0.19%	0.059%
170	13.914	13.904	13.925	VV	285	2843	0.04%	0.014%
171	13.977	13.925	14.002	VV	1283	26467	0.41%	0.127%
172	14.023	14.002	14.095	VV	1084	22565	0.35%	0.108%
173	14.106	14.095	14.118	VV	162	1603	0.02%	0.008%
174	14.129	14.118	14.151	VV	134	1802	0.03%	0.009%
175	14.160	14.151	14.168	VV	116	640	0.01%	0.003%
176	14.175	14.168	14.210	VV	68	853	0.01%	0.004%
177	14.254	14.210	14.289	PV	153	5033	0.08%	0.024%
178	14.386	14.289	14.411	VV	343	10404	0.16%	0.050%
179	14.460	14.411	14.511	VV	1215	29248	0.45%	0.140%
180	14.534	14.511	14.558	VV	290	6644	0.10%	0.032%
181	14.586	14.558	14.607	VV	888	14070	0.22%	0.067%
182	14.664	14.607	14.821	VV	6847	300741	4.66%	1.438%
183	14.828	14.821	14.858	VV	824	16506	0.26%	0.079%
184	14.878	14.858	14.925	VV	866	23797	0.37%	0.114%
185	14.964	14.925	15.000	VV	393	14090	0.22%	0.067%
186	15.018	15.000	15.035	VV	357	5537	0.09%	0.026%
187	15.095	15.035	15.112	VV	1141	28852	0.45%	0.138%
188	15.127	15.112	15.151	VV	1293	20156	0.31%	0.096%
189	15.174	15.151	15.221	VV	1288	24414	0.38%	0.117%
190	15.247	15.221	15.301	VV	313	7833	0.12%	0.037%
191	15.321	15.301	15.388	VV	250	6337	0.10%	0.030%
192	15.394	15.388	15.432	VV	119	1675	0.03%	0.008%
193	15.457	15.432	15.474	PV	101	1564	0.02%	0.007%
194	15.538	15.474	15.628	VV	5356	233948	3.63%	1.118%

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195	15.648	15.628	15.687	VV	2380	53536	0.83%	0.256%
196	15.711	15.687	15.757	VV	1583	34653	0.54%	0.166%
197	15.772	15.757	15.811	VV	414	10306	0.16%	0.049%
198	15.834	15.811	15.908	VV	288	10794	0.17%	0.052%
199	15.969	15.908	15.998	VV	209	7704	0.12%	0.037%
200	16.062	15.998	16.074	VV	234	7900	0.12%	0.038%
201	16.151	16.074	16.193	VV	1739	37107	0.58%	0.177%
202	16.215	16.193	16.254	VV	307	5881	0.09%	0.028%
203	16.281	16.254	16.318	VV	202	3801	0.06%	0.018%
204	16.353	16.318	16.402	VV	307	6706	0.10%	0.032%
205	16.491	16.402	16.500	PV	154	5497	0.09%	0.026%
206	16.603	16.500	16.613	VV	1089	32108	0.50%	0.153%
207	16.633	16.613	16.676	VV	1841	33998	0.53%	0.163%
208	16.715	16.676	16.744	VV	788	18319	0.28%	0.088%
209	16.754	16.744	16.768	VV	263	2654	0.04%	0.013%
210	16.794	16.768	16.828	VV	440	10629	0.16%	0.051%
211	16.839	16.828	16.848	VV	245	2499	0.04%	0.012%
212	16.856	16.848	16.865	VV	190	1806	0.03%	0.009%
213	16.878	16.865	16.901	VV	186	3152	0.05%	0.015%
214	16.934	16.901	16.961	VV	202	4692	0.07%	0.022%
215	17.002	16.961	17.027	VV	228	6461	0.10%	0.031%
216	17.101	17.027	17.126	VV	2301	43485	0.67%	0.208%
217	17.146	17.126	17.171	VV	1334	19334	0.30%	0.092%
218	17.183	17.171	17.223	VV	337	6094	0.09%	0.029%
219	17.254	17.223	17.271	VV	166	3539	0.05%	0.017%
220	17.282	17.271	17.304	VV	138	1766	0.03%	0.008%
221	17.339	17.304	17.361	VV	162	3741	0.06%	0.018%
222	17.368	17.361	17.381	VV	134	963	0.01%	0.005%
223	17.437	17.381	17.469	PV	363	8783	0.14%	0.042%
224	17.553	17.469	17.607	VV	2123	44827	0.70%	0.214%
225	17.646	17.607	17.682	VV	363	9008	0.14%	0.043%
226	17.756	17.682	17.792	VV	323	9716	0.15%	0.046%
227	17.839	17.792	17.851	VV	94	2918	0.05%	0.014%
228	17.955	17.851	17.967	PV	833	19019	0.29%	0.091%
229	17.990	17.967	18.036	VV	1832	30946	0.48%	0.148%
230	18.083	18.036	18.106	VV	669	14538	0.23%	0.070%
231	18.128	18.106	18.148	VV	666	11853	0.18%	0.057%
232	18.166	18.148	18.191	VV	589	11218	0.17%	0.054%
233	18.215	18.191	18.240	VV	561	9320	0.14%	0.045%
234	18.307	18.240	18.340	PV	1227	24615	0.38%	0.118%
235	18.414	18.340	18.455	VV	2175	80680	1.25%	0.386%
236	18.495	18.455	18.581	VV	620	31066	0.48%	0.149%
237	18.708	18.581	18.734	VV	248	12391	0.19%	0.059%
238	18.822	18.734	18.873	PV	1376	27234	0.42%	0.130%
239	18.925	18.873	18.946	VV	430	9808	0.15%	0.047%
240	18.974	18.946	19.011	VV	369	7914	0.12%	0.038%
241	19.136	19.011	19.148	PV	137	-870	-0.01%	-0.004%
242	19.224	19.148	19.276	PV	1811	68739	1.07%	0.329%
243	19.344	19.276	19.364	VV	561	22777	0.35%	0.109%
244	19.378	19.364	19.394	VV	274	4250	0.07%	0.020%
245	19.424	19.394	19.437	VV	283	5197	0.08%	0.025%
246	19.611	19.437	19.645	PV	473	16993	0.26%	0.081%

					rteres				
247	19.724	19.645	19.748	PV	589	17669	0.27%	0.084%	
248	19.962	19.748	20.001	VV	1614	61417	0.95%	0.294%	
249	20.506	20.001	20.528	VV	3716	473356	7.34%	2.263%	
250	20.866	20.528	20.884	VV	5267	876846	13.60%	4.192%	
251	21.081	20.884	21.098	VV	5075	637817	9.89%	3.049%	
252	21.269	21.098	21.277	VV	4437	501533	7.78%	2.398%	
253	21.510	21.277	21.543	VV	4182	677964	10.51%	3.241%	
254	21.601	21.543	21.646	VV	3641	220200	3.41%	1.053%	
255	21.938	21.646	22.031	VV	2829	655354	10.16%	3.133%	
256	22.055	22.031	22.064	VV	1698	32132	0.50%	0.154%	
257	22.076	22.064	22.080	VV	1512	14597	0.23%	0.070%	
258	22.144	22.080	22.156	VV	1445	66506	1.03%	0.318%	
259	22.232	22.156	22.240	VV	1229	63827	0.99%	0.305%	
260	22.256	22.240	22.269	VV	1077	18747	0.29%	0.090%	
261	22.281	22.269	22.361	VV	882	26671	0.41%	0.128%	
					Sum of corrected areas:	20918084			

Aliphatic EPH 061025.M Tue Jun 17 04:44:49 2025