

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054409.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 17:17
 Sample : Q2311-05
 Misc :
 ALS Vial : 13 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	2.824	2.805	2.846	BV	124	1345	0.02%	0.003%
2	2.865	2.846	2.981	PV	144	2275	0.03%	0.006%
3	3.006	2.981	3.099	PV	1431	28269	0.40%	0.071%
4	3.124	3.099	3.136	VV	128	1933	0.03%	0.005%
5	3.166	3.136	3.258	VV	614	13258	0.19%	0.033%
6	3.290	3.258	3.340	PV	1198	20850	0.29%	0.052%
7	3.363	3.340	3.451	VV	17328	192016	2.71%	0.481%
8	3.478	3.451	3.505	VV	279	7762	0.11%	0.019%
9	3.524	3.505	3.555	VV	584	9400	0.13%	0.024%
10	3.580	3.555	3.605	VV	649	11100	0.16%	0.028%
11	3.627	3.605	3.640	VV	888	11273	0.16%	0.028%
12	3.660	3.640	3.758	VV	11475	163480	2.30%	0.409%
13	3.780	3.758	3.833	VV	7252	109212	1.54%	0.273%
14	3.856	3.833	3.986	VV	39927	485653	6.85%	1.216%
15	4.007	3.986	4.052	VV	749	22184	0.31%	0.056%
16	4.084	4.052	4.148	VV	451	21333	0.30%	0.053%
17	4.175	4.148	4.197	VV	2313	37926	0.53%	0.095%
18	4.213	4.197	4.291	VV	1731	40235	0.57%	0.101%
19	4.309	4.291	4.353	VV	861	17236	0.24%	0.043%
20	4.373	4.353	4.423	VV	690	14751	0.21%	0.037%
21	4.436	4.423	4.462	VV	395	6520	0.09%	0.016%
22	4.477	4.462	4.528	VV	235	7257	0.10%	0.018%
23	4.557	4.528	4.587	VV	422	8038	0.11%	0.020%
24	4.616	4.587	4.645	VV	484	10143	0.14%	0.025%
25	4.655	4.645	4.677	VV	237	3888	0.05%	0.010%
26	4.718	4.677	4.731	VV	230	6563	0.09%	0.016%
27	4.736	4.731	4.817	VV	283	7707	0.11%	0.019%
28	4.864	4.817	4.887	VV	279	4979	0.07%	0.012%
29	4.897	4.887	4.915	VV	110	1726	0.02%	0.004%
30	4.940	4.915	4.981	VV	212	4110	0.06%	0.010%
31	4.986	4.981	4.998	VV	115	734	0.01%	0.002%
32	5.012	4.998	5.018	VV	79	772	0.01%	0.002%
33	5.025	5.018	5.030	VV	87	548	0.01%	0.001%
34	5.041	5.030	5.094	VV	149	2902	0.04%	0.007%
35	5.116	5.094	5.135	VV	166	2759	0.04%	0.007%
36	5.140	5.135	5.165	VV	122	1471	0.02%	0.004%

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37	5.175	5.165	5.212	VV	165	2886	0.04%	0.007%
38	5.223	5.212	5.254	VV	107	1854	0.03%	0.005%
39	5.263	5.254	5.296	VV	96	1674	0.02%	0.004%
40	5.305	5.296	5.328	VV	57	957	0.01%	0.002%
41	5.337	5.328	5.346	VV	107	961	0.01%	0.002%
42	5.372	5.346	5.387	VV	143	2407	0.03%	0.006%
43	5.421	5.387	5.485	VV	227	7453	0.11%	0.019%
44	5.498	5.485	5.508	VV	106	1229	0.02%	0.003%
45	5.520	5.508	5.551	VV	127	1725	0.02%	0.004%
46	5.585	5.551	5.634	PV	335	6948	0.10%	0.017%
47	5.661	5.634	5.700	VV	63	2166	0.03%	0.005%
48	5.742	5.700	5.857	VV	284	17198	0.24%	0.043%
49	5.885	5.857	5.927	VV	251	7598	0.11%	0.019%
50	5.939	5.927	5.951	VV	203	2297	0.03%	0.006%
51	5.970	5.951	6.031	VV	198	6422	0.09%	0.016%
52	6.050	6.031	6.145	VV	107	5257	0.07%	0.013%
53	6.182	6.145	6.248	VV	732	26942	0.38%	0.067%
54	6.261	6.248	6.277	VV	276	3926	0.06%	0.010%
55	6.288	6.277	6.311	VV	195	4040	0.06%	0.010%
56	6.331	6.311	6.368	VV	361	7422	0.10%	0.019%
57	6.379	6.368	6.402	VV	229	2954	0.04%	0.007%
58	6.421	6.402	6.469	VV	203	4884	0.07%	0.012%
59	6.481	6.469	6.491	VV	180	1825	0.03%	0.005%
60	6.504	6.491	6.535	VV	239	3993	0.06%	0.010%
61	6.543	6.535	6.568	VV	132	2075	0.03%	0.005%
62	6.578	6.568	6.598	VV	161	1216	0.02%	0.003%
63	6.620	6.598	6.671	VV	384	7560	0.11%	0.019%
64	6.691	6.671	6.701	VV	137	1516	0.02%	0.004%
65	6.738	6.701	6.749	VV	110	2397	0.03%	0.006%
66	6.777	6.749	6.789	PV	217	3112	0.04%	0.008%
67	6.844	6.789	6.877	VV	177	6552	0.09%	0.016%
68	6.902	6.877	6.975	VV	240	6829	0.10%	0.017%
69	6.980	6.975	7.003	VV	124	1108	0.02%	0.003%
70	7.031	7.003	7.044	VV	198	2533	0.04%	0.006%
71	7.071	7.044	7.168	VV	119	4768	0.07%	0.012%
72	7.191	7.168	7.224	VV	94	3169	0.04%	0.008%
73	7.302	7.224	7.378	PV	471	25511	0.36%	0.064%
74	7.403	7.378	7.524	VV	825	28335	0.40%	0.071%
75	7.569	7.524	7.698	VV	650	20039	0.28%	0.050%
76	7.743	7.698	7.821	PV	179	5339	0.08%	0.013%
77	8.276	8.255	8.341	VV	1048	41063	0.58%	0.103%
78	8.381	8.341	8.434	VV	1605	56991	0.80%	0.143%
79	8.454	8.434	8.511	VV	1450	38482	0.54%	0.096%
80	8.568	8.511	8.645	VV	1545	60965	0.86%	0.153%
81	8.657	8.645	8.709	VV	604	13202	0.19%	0.033%
82	8.857	8.842	9.085	VV	10961	486372	6.86%	1.217%
83	9.107	9.085	9.131	VV	1297	30660	0.43%	0.077%
84	9.191	9.131	9.256	VV	2964	123355	1.74%	0.309%
85	9.282	9.256	9.405	VV	1750	63422	0.89%	0.159%
86	9.433	9.405	9.455	VV	765	12908	0.18%	0.032%
87	9.474	9.455	9.545	VV	491	13941	0.20%	0.035%
88	9.571	9.545	9.638	VV	480	13579	0.19%	0.034%
89	9.669	9.638	9.715	VV	2648	61042	0.86%	0.153%

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90	9.734	9.715	9.762	VV	1009	21060	0.30%	0.053%
91	9.809	9.762	9.847	VV	1060	35444	0.50%	0.089%
92	9.865	9.847	9.915	VV	679	19632	0.28%	0.049%
93	9.944	9.915	10.048	VV	20479	543342	7.66%	1.360%
94	10.065	10.048	10.204	VV	2727	128814	1.82%	0.322%
95	10.232	10.204	10.321	VV	596	23940	0.34%	0.060%
96	10.338	10.321	10.372	VV	186	2915	0.04%	0.007%
97	10.412	10.372	10.435	PV	524	11361	0.16%	0.028%
98	10.453	10.435	10.477	VV	598	9682	0.14%	0.024%
99	10.551	10.477	10.575	VV	717	30602	0.43%	0.077%
100	10.593	10.575	10.635	VV	782	14847	0.21%	0.037%
101	10.711	10.635	10.738	VV	2022	59523	0.84%	0.149%
102	10.760	10.738	10.780	VV	1342	30217	0.43%	0.076%
103	10.804	10.780	10.846	VV	1811	53411	0.75%	0.134%
104	10.901	10.846	10.958	VV	5703	149134	2.10%	0.373%
105	10.971	10.958	11.010	VV	695	16276	0.23%	0.041%
106	11.066	11.010	11.128	VV	51472	875504	12.34%	2.191%
107	11.150	11.128	11.348	VV	10570	324598	4.58%	0.812%
108	11.408	11.348	11.424	VV	1500	38608	0.54%	0.097%
109	11.437	11.424	11.484	VV	1502	36783	0.52%	0.092%
110	11.509	11.484	11.542	VV	1492	24350	0.34%	0.061%
111	11.602	11.542	11.651	VV	2007	40241	0.57%	0.101%
112	11.666	11.651	11.688	VV	744	9447	0.13%	0.024%
113	11.707	11.688	11.766	VV	698	16530	0.23%	0.041%
114	11.826	11.766	11.891	VV	631611	7092821	100.00%	17.754%
115	11.909	11.891	11.954	VV	7282	150210	2.12%	0.376%
116	11.986	11.954	12.036	VV	7916	194105	2.74%	0.486%
117	12.054	12.036	12.138	VV	5113	107775	1.52%	0.270%
118	12.180	12.138	12.211	VV	1368	25858	0.36%	0.065%
119	12.237	12.211	12.258	VV	1537	21519	0.30%	0.054%
120	12.281	12.258	12.328	VV	1809	44354	0.63%	0.111%
121	12.355	12.328	12.471	VV	2737	75262	1.06%	0.188%
122	12.492	12.471	12.518	VV	524	6734	0.09%	0.017%
123	12.532	12.518	12.577	VV	313	8242	0.12%	0.021%
124	12.617	12.577	12.651	VV	776	24091	0.34%	0.060%
125	12.669	12.651	12.718	VV	1302	27304	0.38%	0.068%
126	12.770	12.718	12.795	PV	4493	102725	1.45%	0.257%
127	12.821	12.795	12.861	VV	2594	72324	1.02%	0.181%
128	12.889	12.861	13.018	VV	85763	1265284	17.84%	3.167%
129	13.082	13.018	13.126	VV	3267	92846	1.31%	0.232%
130	13.188	13.126	13.228	VV	68533	974773	13.74%	2.440%
131	13.270	13.228	13.350	VV	443230	5646576	79.61%	14.134%
132	13.372	13.350	13.407	VV	3013	72711	1.03%	0.182%
133	13.436	13.407	13.451	VV	2621	50517	0.71%	0.126%
134	13.487	13.451	13.551	VV	5757	155693	2.20%	0.390%
135	13.603	13.551	13.628	VV	1895	51824	0.73%	0.130%
136	13.658	13.628	13.725	VV	4002	87964	1.24%	0.220%
137	13.791	13.725	13.835	PV	5913	155340	2.19%	0.389%
138	13.848	13.835	13.871	VV	1346	22432	0.32%	0.056%
139	13.936	13.871	14.001	VV	4720	175486	2.47%	0.439%
140	14.060	14.001	14.087	VV	4452	132700	1.87%	0.332%
141	14.107	14.087	14.198	VV	3113	78203	1.10%	0.196%

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142	14.228	14.198	14.351	VV	996	48115	0.68%	0.120%
143	14.381	14.351	14.408	PV	583	11280	0.16%	0.028%
144	14.463	14.408	14.507	VV	1750	57865	0.82%	0.145%
145	14.553	14.507	14.612	VV	3985	144404	2.04%	0.361%
146	14.627	14.612	14.675	VV	1404	30520	0.43%	0.076%
147	14.715	14.675	14.738	VV	5040	90744	1.28%	0.227%
148	14.765	14.738	14.808	VV	7582	161543	2.28%	0.404%
149	14.830	14.808	14.847	VV	3131	54669	0.77%	0.137%
150	14.871	14.847	14.937	VV	3733	113803	1.60%	0.285%
151	14.961	14.937	15.019	VV	2012	42366	0.60%	0.106%
152	15.083	15.019	15.098	PV	31988	509877	7.19%	1.276%
153	15.119	15.098	15.212	VV	33877	806436	11.37%	2.019%
154	15.241	15.212	15.346	VV	4731	128541	1.81%	0.322%
155	15.433	15.346	15.492	VV	3340	111454	1.57%	0.279%
156	15.549	15.492	15.608	VV	19852	380665	5.37%	0.953%
157	15.639	15.608	15.691	VV	26207	476135	6.71%	1.192%
158	15.721	15.691	15.742	VV	9570	146658	2.07%	0.367%
159	15.761	15.742	15.837	VV	6062	166158	2.34%	0.416%
160	15.862	15.837	15.876	VV	1322	26068	0.37%	0.065%
161	15.908	15.876	15.970	VV	2834	106282	1.50%	0.266%
162	15.992	15.970	16.061	VV	1229	38538	0.54%	0.096%
163	16.090	16.061	16.118	PV	1162	22480	0.32%	0.056%
164	16.150	16.118	16.241	VV	5803	123336	1.74%	0.309%
165	16.263	16.241	16.311	VV	1213	20393	0.29%	0.051%
166	16.354	16.311	16.383	VV	1227	26220	0.37%	0.066%
167	16.452	16.383	16.490	PV	2343	74819	1.05%	0.187%
168	16.567	16.490	16.588	VV	1494	63611	0.90%	0.159%
169	16.649	16.588	16.758	VV	39361	988928	13.94%	2.475%
170	16.785	16.758	16.875	VV	6427	159243	2.25%	0.399%
171	16.924	16.875	16.942	VV	3903	76261	1.08%	0.191%
172	16.972	16.942	17.011	VV	21680	364079	5.13%	0.911%
173	17.038	17.011	17.118	VV	24549	575538	8.11%	1.441%
174	17.141	17.118	17.235	VV	7284	193926	2.73%	0.485%
175	17.281	17.235	17.321	VV	2457	84874	1.20%	0.212%
176	17.335	17.321	17.363	VV	1966	32088	0.45%	0.080%
177	17.411	17.363	17.466	VV	2533	99506	1.40%	0.249%
178	17.556	17.466	17.601	VV	4458	154736	2.18%	0.387%
179	17.660	17.601	17.680	VV	1876	65472	0.92%	0.164%
180	17.707	17.680	17.784	VV	2044	80741	1.14%	0.202%
181	17.833	17.784	17.858	VV	973	19662	0.28%	0.049%
182	17.889	17.858	17.910	PV	1314	22933	0.32%	0.057%
183	17.991	17.910	18.051	VV	3372	123618	1.74%	0.309%
184	18.126	18.051	18.201	VV	4954	173729	2.45%	0.435%
185	18.224	18.201	18.248	VV	2011	47455	0.67%	0.119%
186	18.272	18.248	18.289	VV	2119	40481	0.57%	0.101%
187	18.331	18.289	18.388	VV	6265	207056	2.92%	0.518%
188	18.431	18.388	18.541	VV	12992	559486	7.89%	1.400%
189	18.581	18.541	18.650	VV	3597	170204	2.40%	0.426%
190	18.686	18.650	18.772	VV	10360	305472	4.31%	0.765%
191	18.828	18.772	18.891	VV	3496	114394	1.61%	0.286%
192	18.918	18.891	18.943	VV	2682	45372	0.64%	0.114%
193	18.968	18.943	19.049	VV	2234	57773	0.81%	0.145%
194	19.102	19.049	19.121	PV	681	15415	0.22%	0.039%

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195	19.246	19.121	19.278	VV	2410	115394	1.63%	0.289%
196	19.316	19.278	19.345	VV	1688	40535	0.57%	0.101%
197	19.424	19.345	19.450	VV	1034	47313	0.67%	0.118%
198	19.629	19.450	19.660	VV	1803	85843	1.21%	0.215%
199	19.727	19.660	19.757	VV	1985	63664	0.90%	0.159%
200	19.886	19.757	19.908	VV	3663	187582	2.64%	0.470%
201	19.966	19.908	20.004	VV	5016	243286	3.43%	0.609%
202	20.022	20.004	20.085	VV	4152	171122	2.41%	0.428%
203	20.358	20.085	20.378	VV	6040	772781	10.90%	1.934%
204	20.414	20.378	20.441	VV	6626	233916	3.30%	0.586%
205	20.508	20.441	20.535	VV	8719	381638	5.38%	0.955%
206	20.746	20.535	20.775	VV	8664	1127494	15.90%	2.822%
207	20.852	20.775	20.898	VV	11145	692680	9.77%	1.734%
208	20.939	20.898	20.967	VV	8773	362405	5.11%	0.907%
209	21.036	20.967	21.058	VV	8515	456542	6.44%	1.143%
210	21.083	21.058	21.130	VV	8545	354107	4.99%	0.886%
211	21.424	21.130	21.443	VV	7149	1396246	19.69%	3.495%
212	21.500	21.443	21.527	VV	7127	349061	4.92%	0.874%
213	21.543	21.527	21.621	VV	6664	358426	5.05%	0.897%
214	21.630	21.621	21.664	VV	5997	147633	2.08%	0.370%
215	21.772	21.664	21.787	VV	5530	410283	5.78%	1.027%
216	21.846	21.787	21.862	VV	5122	234461	3.31%	0.587%
217	21.963	21.862	22.071	VV	4857	543453	7.66%	1.360%
218	22.088	22.071	22.117	VV	3248	84994	1.20%	0.213%
219	22.230	22.117	22.284	VV	2446	250701	3.53%	0.628%
220	22.311	22.284	22.343	VV	1645	54592	0.77%	0.137%
221	22.357	22.343	22.391	VV	1076	26332	0.37%	0.066%
222	22.452	22.391	22.481	VV	383	20286	0.29%	0.051%
					Sum of corrected areas:		39950793	

Aliphatic EPH 061025.M Tue Jun 17 04:41:32 2025