

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054430.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 04:48
 Sample : Q2325-02
 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	2.868	2.805	2.971	BV	1053	15693	0.24%	0.062%
2	3.005	2.971	3.076	PV	1658	33826	0.52%	0.133%
3	3.083	3.076	3.115	VV	162	2800	0.04%	0.011%
4	3.121	3.115	3.141	VV	140	1604	0.02%	0.006%
5	3.165	3.141	3.222	VV	725	11939	0.19%	0.047%
6	3.232	3.222	3.267	PV	72	947	0.01%	0.004%
7	3.295	3.267	3.335	VV	225	5633	0.09%	0.022%
8	3.362	3.335	3.442	VV	20951	224461	3.48%	0.885%
9	3.473	3.442	3.506	VV	347	7246	0.11%	0.029%
10	3.520	3.506	3.544	VV	153	2420	0.04%	0.010%
11	3.580	3.544	3.604	VV	779	12848	0.20%	0.051%
12	3.625	3.604	3.638	VV	972	12033	0.19%	0.047%
13	3.659	3.638	3.751	VV	13898	186069	2.89%	0.733%
14	3.779	3.751	3.833	VV	9166	134149	2.08%	0.529%
15	3.856	3.833	3.961	VV	50888	596106	9.24%	2.349%
16	3.971	3.961	4.068	VV	694	31056	0.48%	0.122%
17	4.070	4.068	4.129	VV	338	10215	0.16%	0.040%
18	4.174	4.129	4.196	VV	2997	53534	0.83%	0.211%
19	4.212	4.196	4.284	VV	2080	44211	0.69%	0.174%
20	4.308	4.284	4.336	VV	1003	17172	0.27%	0.068%
21	4.344	4.336	4.364	VV	305	4567	0.07%	0.018%
22	4.375	4.364	4.413	VV	359	6265	0.10%	0.025%
23	4.441	4.413	4.456	VV	316	5970	0.09%	0.024%
24	4.476	4.456	4.542	VV	482	11695	0.18%	0.046%
25	4.552	4.542	4.575	VV	201	3254	0.05%	0.013%
26	4.596	4.575	4.636	VV	475	11499	0.18%	0.045%
27	4.675	4.636	4.721	VV	448	15830	0.25%	0.062%
28	4.728	4.721	4.828	VV	317	14113	0.22%	0.056%
29	4.842	4.828	4.927	VV	208	8297	0.13%	0.033%
30	4.941	4.927	5.002	VV	181	4981	0.08%	0.020%
31	5.021	5.002	5.058	VV	132	3125	0.05%	0.012%
32	5.070	5.058	5.088	VV	156	1636	0.03%	0.006%
33	5.121	5.088	5.168	VV	214	5916	0.09%	0.023%
34	5.176	5.168	5.203	VV	111	1805	0.03%	0.007%
35	5.228	5.203	5.280	VV	92	2304	0.04%	0.009%
36	5.291	5.280	5.361	VV	111	2088	0.03%	0.008%

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37	5.419	5.361	5.567	VV	209	11047	0.17%	0.044%
38	5.579	5.567	5.664	PV	164	5760	0.09%	0.023%
39	5.676	5.664	5.731	VV	130	3282	0.05%	0.013%
40	5.739	5.731	5.768	VV	127	2312	0.04%	0.009%
41	5.779	5.768	5.788	VV	117	1039	0.02%	0.004%
42	5.792	5.788	5.815	VV	132	1404	0.02%	0.006%
43	5.833	5.815	5.878	VV	126	3552	0.06%	0.014%
44	5.892	5.878	5.902	VV	146	1548	0.02%	0.006%
45	5.921	5.902	5.953	VV	122	2887	0.04%	0.011%
46	5.965	5.953	5.978	VV	107	1158	0.02%	0.005%
47	5.991	5.978	6.111	VV	100	6309	0.10%	0.025%
48	6.121	6.111	6.127	PV	73	642	0.01%	0.003%
49	6.190	6.127	6.205	VV	300	8361	0.13%	0.033%
50	6.208	6.205	6.255	VV	294	5772	0.09%	0.023%
51	6.263	6.255	6.295	VV	187	3698	0.06%	0.015%
52	6.328	6.295	6.380	VV	240	7576	0.12%	0.030%
53	6.389	6.380	6.397	VV	198	1312	0.02%	0.005%
54	6.408	6.397	6.460	VV	189	4858	0.08%	0.019%
55	6.508	6.460	6.551	VV	278	8891	0.14%	0.035%
56	6.569	6.551	6.587	VV	173	2596	0.04%	0.010%
57	6.604	6.587	6.615	VV	205	2329	0.04%	0.009%
58	6.623	6.615	6.688	VV	154	4958	0.08%	0.020%
59	6.726	6.688	6.741	VV	148	3507	0.05%	0.014%
60	6.752	6.741	6.825	VV	98	4515	0.07%	0.018%
61	6.839	6.825	6.854	VV	160	1675	0.03%	0.007%
62	6.865	6.854	6.872	VV	140	1128	0.02%	0.004%
63	6.906	6.872	6.925	VV	144	3695	0.06%	0.015%
64	6.944	6.925	6.998	VV	112	2979	0.05%	0.012%
65	7.007	6.998	7.042	VV	88	1144	0.02%	0.005%
66	7.063	7.042	7.091	VV	112	1969	0.03%	0.008%
67	7.109	7.091	7.141	VV	110	2327	0.04%	0.009%
68	7.179	7.141	7.187	VV	145	3074	0.05%	0.012%
69	7.196	7.187	7.228	VV	136	2632	0.04%	0.010%
70	7.246	7.228	7.271	VV	168	3018	0.05%	0.012%
71	7.319	7.271	7.338	VV	277	8692	0.13%	0.034%
72	7.340	7.338	7.405	VV	278	6241	0.10%	0.025%
73	7.419	7.405	7.428	VV	188	1914	0.03%	0.008%
74	7.436	7.428	7.458	VV	193	2600	0.04%	0.010%
75	7.472	7.458	7.515	VV	198	5156	0.08%	0.020%
76	7.525	7.515	7.538	VV	174	2305	0.04%	0.009%
77	7.542	7.538	7.551	VV	235	1532	0.02%	0.006%
78	7.570	7.551	7.629	VV	318	8752	0.14%	0.034%
79	7.640	7.629	7.651	VV	144	1565	0.02%	0.006%
80	7.678	7.651	7.704	VV	184	3674	0.06%	0.014%
81	7.752	7.704	7.810	VV	161	6013	0.09%	0.024%
82	8.318	8.308	8.341	VV	516	9988	0.15%	0.039%
83	8.357	8.341	8.378	VV	579	11435	0.18%	0.045%
84	8.384	8.378	8.401	VV	519	6510	0.10%	0.026%
85	8.420	8.401	8.441	VV	493	11462	0.18%	0.045%
86	8.452	8.441	8.539	VV	637	24359	0.38%	0.096%
87	8.586	8.539	8.668	VV	306	16763	0.26%	0.066%
88	8.679	8.668	8.718	VV	179	3798	0.06%	0.015%
89	9.191	9.164	9.263	VV	992	40134	0.62%	0.158%

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90	9.285	9.263	9.412	VV	698	34756	0.54%	0.137%
91	9.470	9.412	9.542	VV	347	15270	0.24%	0.060%
92	9.565	9.542	9.574	VV	141	2076	0.03%	0.008%
93	9.583	9.574	9.642	VV	154	4326	0.07%	0.017%
94	9.668	9.642	9.711	VV	301	7728	0.12%	0.030%
95	9.729	9.711	9.771	VV	235	5205	0.08%	0.021%
96	9.784	9.771	9.800	VV	168	1935	0.03%	0.008%
97	9.822	9.800	9.866	VV	377	7156	0.11%	0.028%
98	9.896	9.866	9.913	VV	382	4225	0.07%	0.017%
99	9.949	9.913	10.051	VV	15081	443411	6.88%	1.747%
100	10.064	10.051	10.152	VV	2027	72522	1.12%	0.286%
101	10.172	10.152	10.275	VV	730	31779	0.49%	0.125%
102	10.280	10.275	10.305	VV	244	3345	0.05%	0.013%
103	10.312	10.305	10.321	VV	180	1557	0.02%	0.006%
104	10.336	10.321	10.361	VV	204	3722	0.06%	0.015%
105	10.408	10.361	10.518	VV	4689	99681	1.55%	0.393%
106	10.541	10.518	10.585	VV	315	10332	0.16%	0.041%
107	10.602	10.585	10.653	VV	220	6296	0.10%	0.025%
108	10.690	10.653	10.720	VV	330	9202	0.14%	0.036%
109	10.734	10.720	10.754	VV	293	4995	0.08%	0.020%
110	10.782	10.754	10.790	VV	299	4937	0.08%	0.019%
111	10.808	10.790	10.868	VV	568	14321	0.22%	0.056%
112	10.877	10.868	10.890	VV	238	2442	0.04%	0.010%
113	10.909	10.890	10.924	VV	270	4027	0.06%	0.016%
114	10.935	10.924	10.977	VV	283	4453	0.07%	0.018%
115	10.987	10.977	10.998	VV	70	772	0.01%	0.003%
116	11.031	10.998	11.051	VV	200	3745	0.06%	0.015%
117	11.061	11.051	11.093	VV	107	1431	0.02%	0.006%
118	11.141	11.093	11.168	VV	209	4816	0.07%	0.019%
119	11.199	11.168	11.239	VV	198	5571	0.09%	0.022%
120	11.284	11.239	11.328	VV	196	6635	0.10%	0.026%
121	11.333	11.328	11.355	VV	101	803	0.01%	0.003%
122	11.443	11.355	11.471	VV	634	12956	0.20%	0.051%
123	11.512	11.471	11.565	VV	857	16395	0.25%	0.065%
124	11.598	11.565	11.639	VV	392	8006	0.12%	0.032%
125	11.672	11.639	11.687	VV	179	3173	0.05%	0.013%
126	11.704	11.687	11.731	VV	319	3875	0.06%	0.015%
127	11.749	11.731	11.778	VV	137	2370	0.04%	0.009%
128	11.826	11.778	11.920	PV	562654	6448248	100.00%	25.413%
129	11.957	11.920	12.101	VV	2197	112114	1.74%	0.442%
130	12.118	12.101	12.137	VV	557	7804	0.12%	0.031%
131	12.181	12.137	12.224	VV	735	19107	0.30%	0.075%
132	12.239	12.224	12.255	VV	205	3158	0.05%	0.012%
133	12.275	12.255	12.323	VV	498	9700	0.15%	0.038%
134	12.331	12.323	12.342	VV	113	1061	0.02%	0.004%
135	12.351	12.342	12.358	VV	58	559	0.01%	0.002%
136	12.379	12.358	12.389	PV	246	2577	0.04%	0.010%
137	12.451	12.389	12.480	VV	473	14105	0.22%	0.056%
138	12.504	12.480	12.518	VV	444	8385	0.13%	0.033%
139	12.532	12.518	12.546	VV	700	9383	0.15%	0.037%
140	12.556	12.546	12.584	VV	538	10425	0.16%	0.041%
141	12.605	12.584	12.621	VV	416	7619	0.12%	0.030%

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142	12.640	12.621	12.677	VV	651	13926	0.22%	0.055%
143	12.694	12.677	12.715	VV	347	5987	0.09%	0.024%
144	12.744	12.715	12.795	VV	642	19286	0.30%	0.076%
145	12.823	12.795	12.858	VV	905	19207	0.30%	0.076%
146	12.889	12.858	12.985	VV	4600	85017	1.32%	0.335%
147	12.991	12.985	13.011	VV	234	1944	0.03%	0.008%
148	13.028	13.011	13.051	VV	288	4164	0.06%	0.016%
149	13.077	13.051	13.110	VV	256	4854	0.08%	0.019%
150	13.147	13.110	13.167	VV	304	5574	0.09%	0.022%
151	13.179	13.167	13.190	VV	224	2217	0.03%	0.009%
152	13.213	13.190	13.223	VV	468	6679	0.10%	0.026%
153	13.271	13.223	13.369	VV	402818	5057556	78.43%	19.932%
154	13.378	13.369	13.415	VV	1017	22280	0.35%	0.088%
155	13.442	13.415	13.550	VV	1247	54730	0.85%	0.216%
156	13.567	13.550	13.592	VV	409	9446	0.15%	0.037%
157	13.599	13.592	13.604	VV	391	2529	0.04%	0.010%
158	13.615	13.604	13.631	VV	366	5766	0.09%	0.023%
159	13.662	13.631	13.690	VV	485	14306	0.22%	0.056%
160	13.705	13.690	13.734	VV	469	9244	0.14%	0.036%
161	13.749	13.734	13.768	VV	333	5781	0.09%	0.023%
162	13.877	13.768	13.924	VV	535	34458	0.53%	0.136%
163	13.978	13.924	14.003	VV	1960	40916	0.63%	0.161%
164	14.024	14.003	14.094	VV	1341	36144	0.56%	0.142%
165	14.140	14.094	14.202	VV	1269	32654	0.51%	0.129%
166	14.242	14.202	14.258	VV	535	13390	0.21%	0.053%
167	14.266	14.258	14.278	VV	429	4964	0.08%	0.020%
168	14.286	14.278	14.304	VV	376	5722	0.09%	0.023%
169	14.388	14.304	14.405	VV	581	25296	0.39%	0.100%
170	14.461	14.405	14.515	VV	1632	55022	0.85%	0.217%
171	14.537	14.515	14.559	VV	684	14978	0.23%	0.059%
172	14.588	14.559	14.609	VV	1056	20595	0.32%	0.081%
173	14.643	14.609	14.668	VV	881	22456	0.35%	0.088%
174	14.686	14.668	14.768	VV	682	31403	0.49%	0.124%
175	14.788	14.768	14.814	VV	364	9262	0.14%	0.037%
176	14.878	14.814	14.946	VV	705	32376	0.50%	0.128%
177	14.965	14.946	14.992	VV	420	8694	0.13%	0.034%
178	15.013	14.992	15.022	VV	373	5645	0.09%	0.022%
179	15.028	15.022	15.050	VV	339	4730	0.07%	0.019%
180	15.094	15.050	15.116	VV	1358	30985	0.48%	0.122%
181	15.128	15.116	15.155	VV	988	17549	0.27%	0.069%
182	15.177	15.155	15.230	VV	1299	27031	0.42%	0.107%
183	15.236	15.230	15.298	VV	223	4873	0.08%	0.019%
184	15.324	15.298	15.354	VV	257	3858	0.06%	0.015%
185	15.367	15.354	15.378	VV	103	732	0.01%	0.003%
186	15.402	15.378	15.423	VV	75	895	0.01%	0.004%
187	15.463	15.423	15.487	VV	91	1899	0.03%	0.007%
188	15.540	15.487	15.631	PV	8209	299493	4.64%	1.180%
189	15.649	15.631	15.685	VV	1451	32970	0.51%	0.130%
190	15.713	15.685	15.758	VV	4312	67613	1.05%	0.266%
191	15.777	15.758	15.815	VV	323	7593	0.12%	0.030%
192	15.833	15.815	15.854	VV	131	1922	0.03%	0.008%
193	15.880	15.854	15.935	VV	135	3164	0.05%	0.012%
194	15.962	15.935	15.991	PV	226	4194	0.07%	0.017%

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195	16.059	15.991	16.093	VV	332	8787	0.14%	0.035%
196	16.112	16.093	16.130	VV	355	5545	0.09%	0.022%
197	16.153	16.130	16.198	VV	969	17098	0.27%	0.067%
198	16.218	16.198	16.268	VV	370	5815	0.09%	0.023%
199	16.284	16.268	16.305	VV	187	1898	0.03%	0.007%
200	16.348	16.305	16.395	PV	200	5686	0.09%	0.022%
201	16.440	16.395	16.471	PV	423	6651	0.10%	0.026%
202	16.491	16.471	16.525	VV	168	2437	0.04%	0.010%
203	16.605	16.525	16.618	PV	937	30126	0.47%	0.119%
204	16.634	16.618	16.663	VV	1054	17555	0.27%	0.069%
205	16.711	16.663	16.770	VV	1166	30065	0.47%	0.118%
206	16.797	16.770	16.821	VV	516	10488	0.16%	0.041%
207	16.827	16.821	16.855	VV	265	3679	0.06%	0.014%
208	16.859	16.855	16.905	VV	196	1911	0.03%	0.008%
209	16.990	16.905	17.021	VV	254	5228	0.08%	0.021%
210	17.102	17.021	17.127	PV	1968	43230	0.67%	0.170%
211	17.147	17.127	17.170	VV	1318	19509	0.30%	0.077%
212	17.182	17.170	17.205	VV	433	5475	0.08%	0.022%
213	17.216	17.205	17.235	VV	89	1151	0.02%	0.005%
214	17.249	17.235	17.275	VV	123	1633	0.03%	0.006%
215	17.335	17.275	17.348	VV	170	2984	0.05%	0.012%
216	17.350	17.348	17.371	VV	161	774	0.01%	0.003%
217	17.435	17.371	17.461	PV	443	7388	0.11%	0.029%
218	17.553	17.461	17.593	VV	1988	44529	0.69%	0.175%
219	17.655	17.593	17.675	VV	376	10991	0.17%	0.043%
220	17.756	17.675	17.797	VV	326	9303	0.14%	0.037%
221	17.952	17.797	17.968	PV	980	20841	0.32%	0.082%
222	17.991	17.968	18.023	VV	1909	31726	0.49%	0.125%
223	18.086	18.023	18.105	VV	958	19944	0.31%	0.079%
224	18.132	18.105	18.148	VV	1151	18919	0.29%	0.075%
225	18.166	18.148	18.195	VV	805	17204	0.27%	0.068%
226	18.218	18.195	18.243	VV	757	14323	0.22%	0.056%
227	18.308	18.243	18.341	PV	2340	41555	0.64%	0.164%
228	18.416	18.341	18.430	VV	3024	96017	1.49%	0.378%
229	18.475	18.430	18.587	VV	3639	185298	2.87%	0.730%
230	18.639	18.587	18.651	VV	233	5958	0.09%	0.023%
231	18.696	18.651	18.775	PV	5546	154250	2.39%	0.608%
232	18.822	18.775	18.874	VV	2347	50202	0.78%	0.198%
233	18.927	18.874	18.951	VV	567	10469	0.16%	0.041%
234	18.976	18.951	19.022	VV	589	13747	0.21%	0.054%
235	19.105	19.022	19.121	PV	203	1911	0.03%	0.008%
236	19.224	19.121	19.285	PV	3006	121386	1.88%	0.478%
237	19.350	19.285	19.385	VV	780	38332	0.59%	0.151%
238	19.421	19.385	19.435	VV	394	8226	0.13%	0.032%
239	19.477	19.435	19.491	VV	257	5766	0.09%	0.023%
240	19.527	19.491	19.540	PV	269	4286	0.07%	0.017%
241	19.611	19.540	19.638	VV	1494	25613	0.40%	0.101%
242	19.689	19.638	19.696	PV	919	15000	0.23%	0.059%
243	19.730	19.696	19.750	VV	1425	37523	0.58%	0.148%
244	19.780	19.750	19.812	VV	1017	32887	0.51%	0.130%
245	19.965	19.812	19.996	VV	2957	102332	1.59%	0.403%
246	20.352	19.996	20.381	VV	5915	679565	10.54%	2.678%

						rters		
247	20.508	20.381	20.530	VV	6663	463298	7.18%	1.826%
248	21.081	20.530	21.123	VV	10310	3016306	46.78%	11.887%
249	21.391	21.123	21.405	VV	8602	1487219	23.06%	5.861%
250	21.416	21.405	21.423	VV	8288	89542	1.39%	0.353%
251	21.641	21.423	21.661	VV	6734	1058398	16.41%	4.171%
252	21.746	21.661	21.753	VV	6141	345343	5.36%	1.361%
253	21.965	21.753	22.023	VV	5121	838518	13.00%	3.305%
254	22.039	22.023	22.048	VV	3649	54673	0.85%	0.215%
255	22.059	22.048	22.063	VV	3406	31572	0.49%	0.124%
256	22.171	22.063	22.261	VV	2756	300346	4.66%	1.184%
257	22.287	22.261	22.371	VV	1311	54266	0.84%	0.214%
					Sum of corrected areas:	25374311		

Aliphatic EPH 061025.M Tue Jun 17 05:41:04 2025