

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054155.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 16:56
 Sample : Q2147-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.841	2.805	2.885	PH	1232	21196	0.17%	0.008%
2	2.903	2.885	2.952	PV	2499	28880	0.23%	0.010%
3	2.982	2.952	3.002	PV	1114	16572	0.13%	0.006%
4	3.010	3.002	3.051	VV	498	4576	0.04%	0.002%
5	3.068	3.051	3.128	PV	322	2988	0.02%	0.001%
6	3.134	3.128	3.142	VV	45	269	0.00%	0.000%
7	3.201	3.142	3.326	PV	482087	5105271	41.36%	1.837%
8	3.342	3.326	3.359	VV	1264	18456	0.15%	0.007%
9	3.371	3.359	3.398	VV	785	12552	0.10%	0.005%
10	3.411	3.398	3.431	VV	557	9086	0.07%	0.003%
11	3.444	3.431	3.463	VV	549	7256	0.06%	0.003%
12	3.479	3.463	3.494	VV	487	5824	0.05%	0.002%
13	3.512	3.494	3.553	VV	1214	20596	0.17%	0.007%
14	3.571	3.553	3.584	VV	738	7919	0.06%	0.003%
15	3.594	3.584	3.627	VV	522	10042	0.08%	0.004%
16	3.647	3.627	3.687	VV	1148	23894	0.19%	0.009%
17	3.727	3.687	3.762	VV	623	17927	0.15%	0.006%
18	3.789	3.762	3.818	VV	571	12208	0.10%	0.004%
19	3.831	3.818	3.865	VV	509	5769	0.05%	0.002%
20	3.891	3.865	3.944	PV	617	14352	0.12%	0.005%
21	3.994	3.944	4.010	PV	914	13603	0.11%	0.005%
22	4.027	4.010	4.046	VV	759	10639	0.09%	0.004%
23	4.065	4.046	4.082	VV	423	7457	0.06%	0.003%
24	4.104	4.082	4.146	VV	874	16431	0.13%	0.006%
25	4.188	4.146	4.208	VV	900	21177	0.17%	0.008%
26	4.224	4.208	4.308	VV	663	20810	0.17%	0.007%
27	4.344	4.308	4.375	PV	277	5856	0.05%	0.002%
28	4.391	4.375	4.421	VV	340	5288	0.04%	0.002%
29	4.456	4.421	4.473	VV	524953	5234542	42.41%	1.884%
30	4.491	4.473	4.550	VV	566384	6088031	49.32%	2.191%
31	4.565	4.550	4.590	VV	6563	104837	0.85%	0.038%
32	4.611	4.590	4.721	VV	7562	177874	1.44%	0.064%
33	4.738	4.721	4.779	VV	1275	32785	0.27%	0.012%
34	4.792	4.779	4.808	VV	766	12102	0.10%	0.004%
35	4.815	4.808	4.844	VV	762	13068	0.11%	0.005%
36	4.878	4.844	4.907	VV	597	20029	0.16%	0.007%

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37	4.919	4.907	4.937	VV	568	8947	0.07%	0.003%
38	4.962	4.937	5.105	VV	953	39311	0.32%	0.014%
39	5.133	5.105	5.146	VV	479	7919	0.06%	0.003%
40	5.167	5.146	5.190	VV	438	8254	0.07%	0.003%
41	5.211	5.190	5.235	VV	397	7260	0.06%	0.003%
42	5.251	5.235	5.261	VV	277	3521	0.03%	0.001%
43	5.275	5.261	5.361	VV	382	9034	0.07%	0.003%
44	5.369	5.361	5.396	VV	122	2214	0.02%	0.001%
45	5.433	5.396	5.574	VV	435	20091	0.16%	0.007%
46	5.598	5.574	5.655	PV	2233	30583	0.25%	0.011%
47	5.713	5.655	5.760	VV	397	16794	0.14%	0.006%
48	5.775	5.760	5.830	VV	354	8318	0.07%	0.003%
49	5.846	5.830	5.875	VV	342	5537	0.04%	0.002%
50	5.905	5.875	5.953	VV	260	8135	0.07%	0.003%
51	5.972	5.953	6.024	VV	149	3531	0.03%	0.001%
52	6.077	6.024	6.095	PV	127	3034	0.02%	0.001%
53	6.165	6.095	6.324	PV	552365	6264811	50.76%	2.254%
54	6.337	6.324	6.466	VV	1939	103402	0.84%	0.037%
55	6.480	6.466	6.584	VV	928	51769	0.42%	0.019%
56	6.632	6.584	6.768	VV	522939	5553622	44.99%	1.998%
57	6.783	6.768	6.903	VV	1217	52107	0.42%	0.019%
58	6.913	6.903	6.941	VV	424	6965	0.06%	0.003%
59	6.956	6.941	6.978	VV	318	5699	0.05%	0.002%
60	6.986	6.978	7.013	VV	219	3631	0.03%	0.001%
61	7.035	7.013	7.078	VV	277	6734	0.05%	0.002%
62	7.084	7.078	7.123	VV	252	2998	0.02%	0.001%
63	7.172	7.123	7.230	PV	9768	154157	1.25%	0.055%
64	7.266	7.230	7.391	VV	463574	5728670	46.41%	2.061%
65	7.407	7.391	7.445	VV	3490	85524	0.69%	0.031%
66	7.473	7.445	7.529	VV	2746	98890	0.80%	0.036%
67	7.547	7.529	7.564	VV	1593	27389	0.22%	0.010%
68	7.581	7.564	7.649	VV	2171	54800	0.44%	0.020%
69	7.660	7.649	7.698	VV	721	14792	0.12%	0.005%
70	7.705	7.698	7.729	VV	310	4772	0.04%	0.002%
71	7.753	7.729	7.817	VV	687	18382	0.15%	0.007%
72	7.863	7.817	7.904	VV	570	18002	0.15%	0.006%
73	7.914	7.904	7.937	VV	254	3865	0.03%	0.001%
74	7.949	7.937	7.965	VV	186	2530	0.02%	0.001%
75	8.034	7.965	8.095	VV	849	29800	0.24%	0.011%
76	8.111	8.095	8.129	VV	272	5164	0.04%	0.002%
77	8.155	8.129	8.194	VV	1821	26642	0.22%	0.010%
78	8.212	8.194	8.236	VV	1098	14128	0.11%	0.005%
79	8.246	8.236	8.261	VV	246	3070	0.02%	0.001%
80	8.281	8.261	8.308	VV	430	8671	0.07%	0.003%
81	8.317	8.308	8.333	VV	375	4753	0.04%	0.002%
82	8.388	8.333	8.406	VV	1171	30155	0.24%	0.011%
83	8.420	8.406	8.435	VV	784	11704	0.09%	0.004%
84	8.466	8.435	8.532	VV	515799	5528356	44.79%	1.989%
85	8.570	8.532	8.743	VV	564399	6298181	51.03%	2.266%
86	8.765	8.743	8.838	VV	1473	53255	0.43%	0.019%
87	8.870	8.838	9.090	VV	559949	6481842	52.51%	2.332%
88	9.114	9.090	9.141	VV	1201	25585	0.21%	0.009%
89	9.163	9.141	9.195	VV	1950	44907	0.36%	0.016%

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90	9.204	9.195	9.269	VV	1314	36588	0.30%	0.013%
91	9.293	9.269	9.321	VV	1997	32340	0.26%	0.012%
92	9.331	9.321	9.418	VV	665	17072	0.14%	0.006%
93	9.442	9.418	9.461	VV	493	7494	0.06%	0.003%
94	9.479	9.461	9.512	VV	664	10115	0.08%	0.004%
95	9.532	9.512	9.548	VV	229	3581	0.03%	0.001%
96	9.581	9.548	9.611	VV	449	9373	0.08%	0.003%
97	9.622	9.611	9.630	PV	146	1138	0.01%	0.000%
98	9.663	9.630	9.797	VV	531768	6323812	51.23%	2.276%
99	9.817	9.797	9.837	VV	2674	48432	0.39%	0.017%
100	9.882	9.837	9.926	VV	6428	150196	1.22%	0.054%
101	9.951	9.926	10.045	VV	22372	446466	3.62%	0.161%
102	10.077	10.045	10.111	VV	492897	5615254	45.49%	2.021%
103	10.131	10.111	10.325	VV	9724	333918	2.71%	0.120%
104	10.350	10.325	10.380	VV	239	5129	0.04%	0.002%
105	10.418	10.380	10.446	PV	1197	15683	0.13%	0.006%
106	10.464	10.446	10.483	VV	374	5064	0.04%	0.002%
107	10.559	10.483	10.583	VV	1747	49471	0.40%	0.018%
108	10.598	10.583	10.648	VV	971	16681	0.14%	0.006%
109	10.670	10.648	10.684	VV	1017	13376	0.11%	0.005%
110	10.694	10.684	10.717	VV	914	12647	0.10%	0.005%
111	10.749	10.717	10.798	VV	2109	57268	0.46%	0.021%
112	10.817	10.798	10.828	VV	1420	18950	0.15%	0.007%
113	10.839	10.828	10.851	VV	1253	14578	0.12%	0.005%
114	10.878	10.851	10.961	VV	7606	177272	1.44%	0.064%
115	10.976	10.961	10.995	VV	738	8406	0.07%	0.003%
116	11.076	10.995	11.123	VV	607518	7026111	56.92%	2.528%
117	11.152	11.123	11.311	VV	482256	6321370	51.21%	2.275%
118	11.324	11.311	11.358	VV	1769	29294	0.24%	0.011%
119	11.400	11.358	11.439	VV	4394	101583	0.82%	0.037%
120	11.450	11.439	11.473	VV	1551	24149	0.20%	0.009%
121	11.525	11.473	11.588	VV	475020	5571077	45.14%	2.005%
122	11.612	11.588	11.661	VV	2626	53379	0.43%	0.019%
123	11.680	11.661	11.692	VV	951	12524	0.10%	0.005%
124	11.713	11.692	11.748	VV	2522	42238	0.34%	0.015%
125	11.766	11.748	11.800	VV	1023	17237	0.14%	0.006%
126	11.839	11.800	11.870	VV	472324	5361016	43.43%	1.929%
127	11.885	11.870	11.902	VV	8785	127997	1.04%	0.046%
128	11.920	11.902	11.961	VV	10291	179762	1.46%	0.065%
129	11.997	11.961	12.018	VV	13043	215167	1.74%	0.077%
130	12.031	12.018	12.049	VV	6188	91325	0.74%	0.033%
131	12.065	12.049	12.114	VV	6264	107309	0.87%	0.039%
132	12.134	12.114	12.153	PV	502	6555	0.05%	0.002%
133	12.191	12.153	12.215	VV	1383	29915	0.24%	0.011%
134	12.274	12.215	12.335	VV	6778	158364	1.28%	0.057%
135	12.357	12.335	12.393	VV	6854	116756	0.95%	0.042%
136	12.404	12.393	12.435	VV	1668	26466	0.21%	0.010%
137	12.455	12.435	12.483	VV	919	20194	0.16%	0.007%
138	12.501	12.483	12.524	VV	967	16788	0.14%	0.006%
139	12.564	12.524	12.591	VV	1040	24578	0.20%	0.009%
140	12.630	12.591	12.645	VV	1419	37174	0.30%	0.013%
141	12.679	12.645	12.709	VV	2966	77851	0.63%	0.028%

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142	12.724	12.709	12.737	VV	2357	28846	0.23%	0.010%
143	12.755	12.737	12.768	VV	4753	63922	0.52%	0.023%
144	12.783	12.768	12.802	VV	5682	81931	0.66%	0.029%
145	12.838	12.802	12.870	VV	481715	5771010	46.75%	2.077%
146	12.905	12.870	12.984	VV	643175	7752537	62.81%	2.790%
147	12.998	12.984	13.029	VV	2434	51717	0.42%	0.019%
148	13.056	13.029	13.071	VV	3537	60415	0.49%	0.022%
149	13.091	13.071	13.131	VV	8848	149847	1.21%	0.054%
150	13.204	13.131	13.241	VV	597699	7353965	59.58%	2.646%
151	13.283	13.241	13.351	VV	338010	4593227	37.21%	1.653%
152	13.377	13.351	13.413	VV	12672	212397	1.72%	0.076%
153	13.451	13.413	13.523	VV	449683	5677211	46.00%	2.043%
154	13.537	13.523	13.558	VV	1565	28055	0.23%	0.010%
155	13.573	13.558	13.590	VV	1822	28733	0.23%	0.010%
156	13.610	13.590	13.634	VV	3253	57085	0.46%	0.021%
157	13.666	13.634	13.731	VV	6661	161474	1.31%	0.058%
158	13.800	13.731	13.845	VV	15028	308907	2.50%	0.111%
159	13.863	13.845	13.885	VV	2274	41621	0.34%	0.015%
160	13.907	13.885	13.928	VV	8812	134444	1.09%	0.048%
161	13.947	13.928	13.964	VV	7098	107942	0.87%	0.039%
162	13.979	13.964	14.003	VV	6614	104569	0.85%	0.038%
163	14.039	14.003	14.106	VV	429688	5623739	45.56%	2.024%
164	14.116	14.106	14.158	VV	4907	94612	0.77%	0.034%
165	14.179	14.158	14.199	VV	2654	49462	0.40%	0.018%
166	14.232	14.199	14.292	VV	2480	108732	0.88%	0.039%
167	14.300	14.292	14.354	VV	1028	23734	0.19%	0.009%
168	14.396	14.354	14.430	PV	1199	29792	0.24%	0.011%
169	14.474	14.430	14.528	VV	3505	138241	1.12%	0.050%
170	14.555	14.528	14.575	VV	8192	139515	1.13%	0.050%
171	14.598	14.575	14.623	VV	4574	106970	0.87%	0.038%
172	14.640	14.623	14.687	VV	2660	63250	0.51%	0.023%
173	14.719	14.687	14.747	VV	10019	162424	1.32%	0.058%
174	14.775	14.747	14.812	VV	12540	247060	2.00%	0.089%
175	14.861	14.812	14.915	VV	9363	268525	2.18%	0.097%
176	14.929	14.915	14.948	VV	1127	21258	0.17%	0.008%
177	14.970	14.948	15.030	VV	3293	62068	0.50%	0.022%
178	15.094	15.030	15.114	PV	502538	6526525	52.88%	2.349%
179	15.140	15.114	15.225	VV	876059	12343100	100.00%	4.442%
180	15.253	15.225	15.276	VV	10879	193397	1.57%	0.070%
181	15.286	15.276	15.348	VV	4094	102500	0.83%	0.037%
182	15.367	15.348	15.387	VV	2769	47071	0.38%	0.017%
183	15.418	15.387	15.427	VV	4276	72584	0.59%	0.026%
184	15.442	15.427	15.500	VV	5277	109234	0.88%	0.039%
185	15.548	15.500	15.634	PV	15174	478884	3.88%	0.172%
186	15.663	15.634	15.701	VV	4876	109631	0.89%	0.039%
187	15.728	15.701	15.749	VV	8661	127678	1.03%	0.046%
188	15.771	15.749	15.795	VV	10126	166719	1.35%	0.060%
189	15.808	15.795	15.843	VV	5187	96234	0.78%	0.035%
190	15.862	15.843	15.891	VV	2518	53597	0.43%	0.019%
191	15.915	15.891	15.979	VV	5833	184396	1.49%	0.066%
192	16.004	15.979	16.041	VV	3215	69509	0.56%	0.025%
193	16.094	16.041	16.131	VV	2423	64489	0.52%	0.023%
194	16.170	16.131	16.214	VV	399148	5379642	43.58%	1.936%

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195	16.233	16.214	16.289	VV	3112	60186	0.49%	0.022%
196	16.304	16.289	16.319	VV	182	2059	0.02%	0.001%
197	16.368	16.319	16.395	PV	1892	32018	0.26%	0.012%
198	16.421	16.395	16.434	PV	2204	32248	0.26%	0.012%
199	16.459	16.434	16.499	VV	4919	99623	0.81%	0.036%
200	16.572	16.499	16.605	VV	10911	289682	2.35%	0.104%
201	16.666	16.605	16.681	VV	466948	7200580	58.34%	2.591%
202	16.698	16.681	16.771	VV	532585	6912950	56.01%	2.488%
203	16.796	16.771	16.875	VV	11814	272217	2.21%	0.098%
204	16.920	16.875	16.934	VV	4109	66733	0.54%	0.024%
205	16.984	16.934	17.013	VV	38998	610187	4.94%	0.220%
206	17.049	17.013	17.087	VV	490902	6852979	55.52%	2.466%
207	17.120	17.087	17.181	VV	376671	5674787	45.98%	2.042%
208	17.193	17.181	17.260	VV	4798	117001	0.95%	0.042%
209	17.295	17.260	17.333	VV	3134	93694	0.76%	0.034%
210	17.352	17.333	17.369	VV	1909	31143	0.25%	0.011%
211	17.432	17.369	17.481	VV	4578	175666	1.42%	0.063%
212	17.566	17.481	17.612	PV	10978	362006	2.93%	0.130%
213	17.639	17.612	17.654	VV	3618	58571	0.47%	0.021%
214	17.672	17.654	17.693	VV	3708	68151	0.55%	0.025%
215	17.711	17.693	17.800	VV	3727	107445	0.87%	0.039%
216	17.835	17.800	17.868	VV	1105	21371	0.17%	0.008%
217	17.899	17.868	17.925	PV	5404	79098	0.64%	0.028%
218	18.011	17.925	18.068	VV	374836	5464340	44.27%	1.966%
219	18.092	18.068	18.115	VV	4901	111907	0.91%	0.040%
220	18.141	18.115	18.165	VV	7545	154927	1.26%	0.056%
221	18.193	18.165	18.208	VV	5346	121520	0.98%	0.044%
222	18.233	18.208	18.301	VV	7594	213092	1.73%	0.077%
223	18.334	18.301	18.375	VV	15584	352128	2.85%	0.127%
224	18.437	18.375	18.452	VV	446471	7285502	59.02%	2.622%
225	18.467	18.452	18.547	VV	492421	7791862	63.13%	2.804%
226	18.565	18.547	18.583	VV	14213	280624	2.27%	0.101%
227	18.594	18.583	18.650	VV	13038	384841	3.12%	0.138%
228	18.694	18.650	18.795	VV	440945	7415141	60.08%	2.668%
229	18.843	18.795	18.891	VV	376821	5851991	47.41%	2.106%
230	18.936	18.891	18.959	VV	10348	338917	2.75%	0.122%
231	18.986	18.959	19.053	VV	9702	399923	3.24%	0.144%
232	19.113	19.053	19.140	VV	9874	344436	2.79%	0.124%
233	19.237	19.140	19.300	VV	21893	1227653	9.95%	0.442%
234	19.323	19.300	19.348	VV	11330	300468	2.43%	0.108%
235	19.365	19.348	19.421	VV	10726	418062	3.39%	0.150%
236	19.434	19.421	19.451	VV	7913	136954	1.11%	0.049%
237	19.487	19.451	19.508	VV	11051	320666	2.60%	0.115%
238	19.540	19.508	19.568	VV	10716	340952	2.76%	0.123%
239	19.629	19.568	19.672	VV	364394	5941265	48.13%	2.138%
240	19.700	19.672	19.718	VV	15885	381678	3.09%	0.137%
241	19.735	19.718	19.756	VV	15710	330721	2.68%	0.119%
242	19.767	19.756	19.789	VV	13292	246175	1.99%	0.089%
243	19.865	19.789	19.895	VV	18617	907690	7.35%	0.327%
244	19.967	19.895	20.022	VV	40024	1677153	13.59%	0.604%
245	20.038	20.022	20.101	VV	17945	757886	6.14%	0.273%
246	20.151	20.101	20.195	VV	16105	820059	6.64%	0.295%

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247	20.257	20.195	20.275	VV	23854	923910	7.49%	0.332%
248	20.295	20.275	20.326	VV	26817	719858	5.83%	0.259%
249	20.370	20.326	20.468	VV	370866	7203510	58.36%	2.592%
250	20.519	20.468	20.559	VV	24186	1203658	9.75%	0.433%
251	20.583	20.559	20.592	VV	21929	415500	3.37%	0.150%
252	20.680	20.592	20.708	VV	22877	1541442	12.49%	0.555%
253	20.725	20.708	20.745	VV	22825	497493	4.03%	0.179%
254	20.768	20.745	20.790	VV	22705	609758	4.94%	0.219%
255	20.886	20.790	20.932	VV	23500	1932006	15.65%	0.695%
256	20.944	20.932	20.976	VV	22091	571700	4.63%	0.206%
257	20.996	20.976	21.037	VV	21154	750760	6.08%	0.270%
258	21.100	21.037	21.261	VV	332398	8364134	67.76%	3.010%
259	21.306	21.261	21.375	VV	18130	1220775	9.89%	0.439%
260	21.407	21.375	21.461	VV	17448	873421	7.08%	0.314%
261	21.509	21.461	21.568	VV	16876	1013052	8.21%	0.365%
262	21.575	21.568	21.641	VV	14829	603954	4.89%	0.217%
263	21.702	21.641	21.717	VV	14532	627847	5.09%	0.226%
264	21.749	21.717	21.912	VV	14288	1536341	12.45%	0.553%
265	21.992	21.912	22.135	VV	233998	7083485	57.39%	2.549%
266	22.190	22.135	22.294	VV	9348	756305	6.13%	0.272%
267	22.303	22.294	22.393	VV	5666	263923	2.14%	0.095%
268	22.406	22.393	22.429	VV	3319	64790	0.52%	0.023%
269	22.481	22.429	22.568	VV	3170	181368	1.47%	0.065%
					Sum of corrected areas:		277901191	

Aliphatic EPH 051425.M Wed Jun 04 04:34:21 2025