

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054582.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 18:51
 Sample : Q2405-02
 Misc :
 ALS Vial : 14 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	2.881	2.805	2.919	BV	99	1311	0.02%	0.004%
2	2.931	2.919	2.967	VV	99	932	0.01%	0.003%
3	3.002	2.967	3.078	VV	1578	37348	0.48%	0.123%
4	3.162	3.078	3.201	VV	972	29348	0.37%	0.097%
5	3.208	3.201	3.228	VV	359	5041	0.06%	0.017%
6	3.239	3.228	3.273	VV	318	7259	0.09%	0.024%
7	3.296	3.273	3.331	VV	511	15015	0.19%	0.049%
8	3.359	3.331	3.450	VV	21043	248609	3.17%	0.818%
9	3.468	3.450	3.540	VV	663	29212	0.37%	0.096%
10	3.577	3.540	3.600	VV	1154	26498	0.34%	0.087%
11	3.620	3.600	3.638	VV	1321	22195	0.28%	0.073%
12	3.657	3.638	3.758	VV	13075	203306	2.59%	0.669%
13	3.777	3.758	3.829	VV	8550	133688	1.71%	0.440%
14	3.853	3.829	3.985	VV	45761	589590	7.52%	1.939%
15	3.998	3.985	4.144	VV	1064	72250	0.92%	0.238%
16	4.172	4.144	4.193	VV	2695	49380	0.63%	0.162%
17	4.209	4.193	4.287	VV	2146	59757	0.76%	0.197%
18	4.305	4.287	4.359	VV	1235	33915	0.43%	0.112%
19	4.367	4.359	4.378	VV	615	6828	0.09%	0.022%
20	4.381	4.378	4.403	VV	623	8329	0.11%	0.027%
21	4.434	4.403	4.538	VV	806	42430	0.54%	0.140%
22	4.556	4.538	4.581	VV	458	11307	0.14%	0.037%
23	4.611	4.581	4.708	VV	571	31532	0.40%	0.104%
24	4.724	4.708	4.762	VV	497	12938	0.17%	0.043%
25	4.802	4.762	4.818	VV	398	11795	0.15%	0.039%
26	4.839	4.818	4.848	VV	360	5450	0.07%	0.018%
27	4.873	4.848	4.992	VV	352	23577	0.30%	0.078%
28	5.002	4.992	5.085	VV	256	11446	0.15%	0.038%
29	5.108	5.085	5.164	VV	330	11088	0.14%	0.036%
30	5.173	5.164	5.208	VV	206	3679	0.05%	0.012%
31	5.228	5.208	5.240	VV	122	1196	0.02%	0.004%
32	5.288	5.240	5.371	VV	153	7023	0.09%	0.023%
33	5.417	5.371	5.506	VV	277	12120	0.15%	0.040%
34	5.515	5.506	5.535	VV	108	1426	0.02%	0.005%
35	5.581	5.535	5.629	VV	228	6584	0.08%	0.022%
36	5.647	5.629	5.700	VV	146	2597	0.03%	0.009%

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37	5.718	5.700	5.731	PV	110	1374	0.02%	0.005%
38	5.778	5.731	5.812	VV	193	5276	0.07%	0.017%
39	5.836	5.812	5.875	VV	153	4388	0.06%	0.014%
40	5.884	5.875	5.905	VV	172	2093	0.03%	0.007%
41	5.969	5.905	6.042	VV	198	9618	0.12%	0.032%
42	6.062	6.042	6.140	VV	186	6183	0.08%	0.020%
43	6.152	6.140	6.159	VV	174	1789	0.02%	0.006%
44	6.187	6.159	6.206	VV	309	7608	0.10%	0.025%
45	6.215	6.206	6.290	VV	298	10679	0.14%	0.035%
46	6.396	6.290	6.401	VV	403	19148	0.24%	0.063%
47	6.409	6.401	6.415	VV	530	3591	0.05%	0.012%
48	6.505	6.415	6.541	VV	845	45836	0.58%	0.151%
49	6.611	6.541	6.658	VV	836	47337	0.60%	0.156%
50	6.684	6.658	6.760	VV	604	27718	0.35%	0.091%
51	6.770	6.760	6.835	VV	368	11892	0.15%	0.039%
52	6.843	6.835	6.886	VV	245	6716	0.09%	0.022%
53	6.901	6.886	6.998	VV	308	11365	0.14%	0.037%
54	7.011	6.998	7.060	VV	142	3705	0.05%	0.012%
55	7.100	7.060	7.115	VV	170	4010	0.05%	0.013%
56	7.122	7.115	7.133	VV	167	1687	0.02%	0.006%
57	7.142	7.133	7.151	VV	161	1587	0.02%	0.005%
58	7.173	7.151	7.193	VV	246	4459	0.06%	0.015%
59	7.207	7.193	7.251	VV	186	5015	0.06%	0.016%
60	7.257	7.251	7.278	VV	156	1950	0.02%	0.006%
61	7.317	7.278	7.354	VV	296	8765	0.11%	0.029%
62	7.363	7.354	7.395	VV	266	3809	0.05%	0.013%
63	7.411	7.395	7.429	VV	196	3200	0.04%	0.011%
64	7.447	7.429	7.479	VV	234	5733	0.07%	0.019%
65	7.494	7.479	7.528	VV	234	5191	0.07%	0.017%
66	7.569	7.528	7.618	VV	296	10217	0.13%	0.034%
67	7.637	7.618	7.666	VV	229	4674	0.06%	0.015%
68	7.679	7.666	7.696	VV	116	1639	0.02%	0.005%
69	7.735	7.696	7.775	VV	143	3256	0.04%	0.011%
70	7.786	7.775	7.792	VV	96	568	0.01%	0.002%
71	8.018	8.005	8.256	VV	4949	253244	3.23%	0.833%
72	8.354	8.256	8.398	VV	1789	90904	1.16%	0.299%
73	8.442	8.398	8.571	VV	3615	127941	1.63%	0.421%
74	8.579	8.571	8.651	VV	483	15835	0.20%	0.052%
75	8.687	8.651	8.721	VV	347	11301	0.14%	0.037%
76	8.939	8.904	9.128	VV	8227	526920	6.72%	1.733%
77	9.137	9.128	9.157	VV	1461	24190	0.31%	0.080%
78	9.184	9.157	9.241	VV	2435	78350	1.00%	0.258%
79	9.252	9.241	9.258	VV	918	9518	0.12%	0.031%
80	9.281	9.258	9.411	VV	1225	62757	0.80%	0.206%
81	9.458	9.411	9.538	VV	528	29943	0.38%	0.098%
82	9.543	9.538	9.555	VV	317	2981	0.04%	0.010%
83	9.558	9.555	9.628	VV	372	12730	0.16%	0.042%
84	9.671	9.628	9.735	VV	530	20836	0.27%	0.069%
85	9.749	9.735	9.759	VV	350	3993	0.05%	0.013%
86	9.767	9.759	9.811	VV	286	7036	0.09%	0.023%
87	9.841	9.811	9.865	VV	280	6197	0.08%	0.020%
88	9.890	9.865	9.917	VV	1686	21115	0.27%	0.069%
89	9.953	9.917	10.048	VV	7485	264751	3.38%	0.871%

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90	10.059	10.048	10.112	VV	1863	46952	0.60%	0.154%
91	10.127	10.112	10.158	VV	944	19126	0.24%	0.063%
92	10.171	10.158	10.211	VV	625	14794	0.19%	0.049%
93	10.226	10.211	10.318	VV	462	15165	0.19%	0.050%
94	10.325	10.318	10.337	VV	172	1736	0.02%	0.006%
95	10.351	10.337	10.367	VV	160	2420	0.03%	0.008%
96	10.391	10.367	10.421	VV	369	7920	0.10%	0.026%
97	10.449	10.421	10.478	VV	344	9587	0.12%	0.032%
98	10.523	10.478	10.661	VV	3008	143081	1.83%	0.471%
99	10.679	10.661	10.697	VV	717	13445	0.17%	0.044%
100	10.710	10.697	10.751	VV	848	20747	0.26%	0.068%
101	10.768	10.751	10.783	VV	611	9724	0.12%	0.032%
102	10.803	10.783	10.839	VV	938	18027	0.23%	0.059%
103	10.923	10.839	10.972	VV	420	22727	0.29%	0.075%
104	10.989	10.972	11.001	VV	198	2957	0.04%	0.010%
105	11.022	11.001	11.098	VV	349	10006	0.13%	0.033%
106	11.143	11.098	11.162	VV	328	8263	0.11%	0.027%
107	11.205	11.162	11.355	VV	9900	208393	2.66%	0.686%
108	11.369	11.355	11.407	VV	315	8033	0.10%	0.026%
109	11.440	11.407	11.466	VV	985	17516	0.22%	0.058%
110	11.508	11.466	11.563	VV	1397	27661	0.35%	0.091%
111	11.588	11.563	11.638	VV	1399	22557	0.29%	0.074%
112	11.665	11.638	11.684	VV	378	5335	0.07%	0.018%
113	11.702	11.684	11.727	VV	410	5897	0.08%	0.019%
114	11.749	11.727	11.785	VV	149	2387	0.03%	0.008%
115	11.824	11.785	11.928	PV	695248	7838372	100.00%	25.784%
116	11.955	11.928	12.059	VV	1146	52647	0.67%	0.173%
117	12.068	12.059	12.097	VV	313	5745	0.07%	0.019%
118	12.117	12.097	12.140	VV	437	7802	0.10%	0.026%
119	12.180	12.140	12.212	VV	1113	21279	0.27%	0.070%
120	12.228	12.212	12.251	VV	322	6030	0.08%	0.020%
121	12.273	12.251	12.345	VV	544	11142	0.14%	0.037%
122	12.384	12.345	12.398	PV	260	3996	0.05%	0.013%
123	12.408	12.398	12.415	VV	120	1051	0.01%	0.003%
124	12.455	12.415	12.481	VV	402	10644	0.14%	0.035%
125	12.495	12.481	12.512	VV	379	6359	0.08%	0.021%
126	12.548	12.512	12.611	VV	5407	94654	1.21%	0.311%
127	12.633	12.611	12.685	VV	761	19746	0.25%	0.065%
128	12.706	12.685	12.718	VV	234	4666	0.06%	0.015%
129	12.743	12.718	12.750	VV	438	6736	0.09%	0.022%
130	12.761	12.750	12.779	VV	510	6900	0.09%	0.023%
131	12.787	12.779	12.798	VV	305	3070	0.04%	0.010%
132	12.820	12.798	12.860	VV	1458	24666	0.31%	0.081%
133	12.888	12.860	12.918	VV	1362	25439	0.32%	0.084%
134	12.924	12.918	12.984	VV	526	11715	0.15%	0.039%
135	12.994	12.984	13.008	VV	76	1322	0.02%	0.004%
136	13.079	13.008	13.120	VV	407	17327	0.22%	0.057%
137	13.139	13.120	13.162	VV	525	9928	0.13%	0.033%
138	13.180	13.162	13.197	VV	494	8504	0.11%	0.028%
139	13.269	13.197	13.412	VV	491744	6157144	78.55%	20.254%
140	13.435	13.412	13.541	VV	1625	57283	0.73%	0.188%
141	13.568	13.541	13.607	VV	441	14068	0.18%	0.046%

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142	13.617	13.607	13.628	VV	309	3276	0.04%	0.011%
143	13.667	13.628	13.765	VV	431	24577	0.31%	0.081%
144	13.778	13.765	13.802	VV	559	9424	0.12%	0.031%
145	13.812	13.802	13.829	VV	295	4387	0.06%	0.014%
146	13.872	13.829	13.920	VV	507	16276	0.21%	0.054%
147	13.974	13.920	13.997	VV	1046	23952	0.31%	0.079%
148	14.021	13.997	14.122	VV	1841	40134	0.51%	0.132%
149	14.128	14.122	14.165	VV	183	4043	0.05%	0.013%
150	14.171	14.165	14.186	VV	294	2162	0.03%	0.007%
151	14.193	14.186	14.210	VV	197	1647	0.02%	0.005%
152	14.239	14.210	14.252	PV	243	4205	0.05%	0.014%
153	14.261	14.252	14.275	VV	213	2381	0.03%	0.008%
154	14.287	14.275	14.309	VV	222	3479	0.04%	0.011%
155	14.324	14.309	14.334	VV	178	2053	0.03%	0.007%
156	14.383	14.334	14.402	VV	318	8096	0.10%	0.027%
157	14.457	14.402	14.514	VV	1653	45031	0.57%	0.148%
158	14.533	14.514	14.558	VV	402	8106	0.10%	0.027%
159	14.585	14.558	14.610	VV	1634	24025	0.31%	0.079%
160	14.640	14.610	14.669	VV	675	14540	0.19%	0.048%
161	14.681	14.669	14.771	VV	261	9508	0.12%	0.031%
162	14.838	14.771	14.849	VV	192	5145	0.07%	0.017%
163	14.877	14.849	14.888	VV	325	5726	0.07%	0.019%
164	14.909	14.888	14.943	VV	470	8709	0.11%	0.029%
165	14.963	14.943	14.975	VV	219	3303	0.04%	0.011%
166	15.008	14.975	15.047	VV	301	8656	0.11%	0.028%
167	15.095	15.047	15.108	VV	1141	22659	0.29%	0.075%
168	15.126	15.108	15.150	VV	3095	42708	0.54%	0.140%
169	15.174	15.150	15.271	VV	2374	42181	0.54%	0.139%
170	15.288	15.271	15.295	VV	129	1210	0.02%	0.004%
171	15.317	15.295	15.342	VV	241	3709	0.05%	0.012%
172	15.352	15.342	15.371	VV	170	1497	0.02%	0.005%
173	15.378	15.371	15.388	PV	90	812	0.01%	0.003%
174	15.429	15.388	15.485	VV	1747	34449	0.44%	0.113%
175	15.528	15.485	15.621	VV	11160	383774	4.90%	1.262%
176	15.662	15.621	15.688	VV	8859	188439	2.40%	0.620%
177	15.711	15.688	15.755	VV	5133	86006	1.10%	0.283%
178	15.774	15.755	15.818	VV	619	17165	0.22%	0.056%
179	15.827	15.818	15.899	VV	313	10585	0.14%	0.035%
180	15.969	15.899	16.005	VV	409	12352	0.16%	0.041%
181	16.053	16.005	16.091	VV	454	14676	0.19%	0.048%
182	16.112	16.091	16.120	VV	502	6531	0.08%	0.021%
183	16.149	16.120	16.181	VV	4707	67220	0.86%	0.221%
184	16.214	16.181	16.255	VV	619	12132	0.15%	0.040%
185	16.278	16.255	16.312	VV	196	4171	0.05%	0.014%
186	16.342	16.312	16.377	PV	184	4606	0.06%	0.015%
187	16.385	16.377	16.395	VV	75	407	0.01%	0.001%
188	16.464	16.395	16.479	PV	253	3837	0.05%	0.013%
189	16.632	16.479	16.674	VV	4930	106357	1.36%	0.350%
190	16.704	16.674	16.734	PV	1203	22089	0.28%	0.073%
191	16.775	16.734	16.905	VV	29728	835857	10.66%	2.750%
192	16.912	16.905	17.008	VV	1458	55657	0.71%	0.183%
193	17.100	17.008	17.125	VV	5945	103639	1.32%	0.341%
194	17.144	17.125	17.165	VV	1757	25663	0.33%	0.084%

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195	17.179	17.165	17.231	VV	650	11249	0.14%	0.037%
196	17.254	17.231	17.268	VV	244	3001	0.04%	0.010%
197	17.285	17.268	17.298	VV	207	1957	0.02%	0.006%
198	17.323	17.298	17.351	VV	181	2966	0.04%	0.010%
199	17.432	17.351	17.468	PV	711	14905	0.19%	0.049%
200	17.551	17.468	17.601	VV	5724	103270	1.32%	0.340%
201	17.640	17.601	17.696	VV	714	19862	0.25%	0.065%
202	17.753	17.696	17.797	VV	494	17591	0.22%	0.058%
203	17.836	17.797	17.850	VV	244	6143	0.08%	0.020%
204	17.878	17.850	17.895	PV	239	5152	0.07%	0.017%
205	17.950	17.895	17.964	VV	1925	34415	0.44%	0.113%
206	17.988	17.964	18.027	VV	5114	82663	1.05%	0.272%
207	18.082	18.027	18.110	VV	2020	42200	0.54%	0.139%
208	18.127	18.110	18.144	VV	887	15059	0.19%	0.050%
209	18.162	18.144	18.185	VV	704	13275	0.17%	0.044%
210	18.214	18.185	18.242	VV	1021	17085	0.22%	0.056%
211	18.307	18.242	18.333	PV	2162	37017	0.47%	0.122%
212	18.375	18.333	18.385	VV	2752	52217	0.67%	0.172%
213	18.412	18.385	18.448	VV	5525	119401	1.52%	0.393%
214	18.472	18.448	18.494	VV	1053	25879	0.33%	0.085%
215	18.511	18.494	18.575	VV	795	24837	0.32%	0.082%
216	18.629	18.575	18.653	VV	428	12432	0.16%	0.041%
217	18.704	18.653	18.750	VV	521	17310	0.22%	0.057%
218	18.822	18.750	18.859	PV	4580	86323	1.10%	0.284%
219	18.928	18.859	18.952	VV	1378	35267	0.45%	0.116%
220	18.976	18.952	19.012	VV	812	18199	0.23%	0.060%
221	19.026	19.012	19.037	VV	164	1669	0.02%	0.005%
222	19.106	19.037	19.118	PV	152	2598	0.03%	0.009%
223	19.222	19.118	19.278	VV	3694	97848	1.25%	0.322%
224	19.342	19.278	19.361	VV	649	21349	0.27%	0.070%
225	19.382	19.361	19.395	VV	302	5929	0.08%	0.020%
226	19.418	19.395	19.436	VV	455	6011	0.08%	0.020%
227	19.468	19.436	19.478	PV	229	2456	0.03%	0.008%
228	19.609	19.478	19.645	VV	1963	36919	0.47%	0.121%
229	19.721	19.645	19.745	PV	1381	51045	0.65%	0.168%
230	19.964	19.745	20.005	VV	3391	158302	2.02%	0.521%
231	20.196	20.005	20.208	VV	2631	198214	2.53%	0.652%
232	20.352	20.208	20.369	VV	4704	312368	3.99%	1.028%
233	20.507	20.369	20.528	VV	6791	463473	5.91%	1.525%
234	21.079	20.528	21.099	VV	9458	2831287	36.12%	9.313%
235	21.497	21.099	21.550	VV	7730	2230729	28.46%	7.338%
236	21.561	21.550	21.575	VV	6876	98192	1.25%	0.323%
237	21.962	21.575	22.005	VV	4916	1466412	18.71%	4.824%
238	22.020	22.005	22.055	VV	3876	108843	1.39%	0.358%
239	22.068	22.055	22.078	VV	3295	46277	0.59%	0.152%
240	22.088	22.078	22.097	VV	3053	34402	0.44%	0.113%
241	22.182	22.097	22.190	VV	2433	147134	1.88%	0.484%
242	22.220	22.190	22.233	VV	2104	54577	0.70%	0.180%
243	22.254	22.233	22.361	VV	1787	79844	1.02%	0.263%
Sum of corrected areas:						30400085		