

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061925AL\
 Data File : FE054499.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2025 16:56
 Sample : Q2357-02
 Misc :
 ALS Vial : 7 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	2.864	2.850	2.921	PV	195	4667	0.04%	0.003%
2	2.945	2.921	2.988	PV	374	7489	0.07%	0.005%
3	3.009	2.988	3.071	VV	1035	22007	0.21%	0.015%
4	3.088	3.071	3.104	VV	187	2074	0.02%	0.001%
5	3.168	3.104	3.254	VV	740	26565	0.26%	0.018%
6	3.312	3.254	3.326	PV	468	9264	0.09%	0.006%
7	3.362	3.326	3.451	VV	17542	207529	2.00%	0.139%
8	3.484	3.451	3.501	VV	823	15127	0.15%	0.010%
9	3.515	3.501	3.543	VV	673	12114	0.12%	0.008%
10	3.574	3.543	3.601	VV	806	16298	0.16%	0.011%
11	3.659	3.601	3.744	VV	9816	176081	1.70%	0.118%
12	3.780	3.744	3.834	VV	6559	112128	1.08%	0.075%
13	3.856	3.834	3.935	VV	39229	466949	4.50%	0.313%
14	3.969	3.935	4.058	VV	1840	65141	0.63%	0.044%
15	4.075	4.058	4.102	VV	653	13293	0.13%	0.009%
16	4.119	4.102	4.130	VV	442	6127	0.06%	0.004%
17	4.173	4.130	4.194	VV	2430	47298	0.46%	0.032%
18	4.210	4.194	4.282	VV	1741	44478	0.43%	0.030%
19	4.315	4.282	4.354	VV	905	24083	0.23%	0.016%
20	4.373	4.354	4.401	VV	688	12649	0.12%	0.008%
21	4.437	4.401	4.484	VV	1275	26906	0.26%	0.018%
22	4.505	4.484	4.557	VV	469	10133	0.10%	0.007%
23	4.607	4.557	4.628	VV	480	12913	0.12%	0.009%
24	4.683	4.628	4.700	VV	832	27306	0.26%	0.018%
25	4.720	4.700	4.811	VV	1326	48725	0.47%	0.033%
26	4.857	4.811	4.924	VV	1418	42986	0.41%	0.029%
27	4.942	4.924	4.984	VV	1458	22028	0.21%	0.015%
28	5.018	4.984	5.038	VV	452	8589	0.08%	0.006%
29	5.078	5.038	5.104	VV	1024	21028	0.20%	0.014%
30	5.116	5.104	5.132	VV	717	8565	0.08%	0.006%
31	5.147	5.132	5.171	VV	710	9813	0.09%	0.007%
32	5.199	5.171	5.248	VV	1339	35612	0.34%	0.024%
33	5.259	5.248	5.294	VV	681	10762	0.10%	0.007%
34	5.325	5.294	5.398	PV	584	23895	0.23%	0.016%
35	5.436	5.398	5.499	VV	2463	53548	0.52%	0.036%
36	5.515	5.499	5.558	VV	527	10441	0.10%	0.007%

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37	5.585	5.558	5.680	VV	4049	91182	0.88%	0.061%
38	5.703	5.680	5.720	VV	333	5156	0.05%	0.003%
39	5.759	5.720	5.828	VV	2628	51944	0.50%	0.035%
40	5.885	5.828	5.924	VV	1957	53529	0.52%	0.036%
41	5.973	5.924	6.041	VV	828	38296	0.37%	0.026%
42	6.062	6.041	6.091	PV	963	12975	0.13%	0.009%
43	6.109	6.091	6.133	VV	1166	18266	0.18%	0.012%
44	6.165	6.133	6.231	VV	6673	173504	1.67%	0.116%
45	6.249	6.231	6.277	VV	1743	39841	0.38%	0.027%
46	6.297	6.277	6.368	VV	1833	68356	0.66%	0.046%
47	6.399	6.368	6.465	VV	1353	53459	0.52%	0.036%
48	6.488	6.465	6.504	VV	1118	18500	0.18%	0.012%
49	6.543	6.504	6.593	VV	1578	50326	0.48%	0.034%
50	6.620	6.593	6.668	VV	3283	59253	0.57%	0.040%
51	6.697	6.668	6.724	VV	1038	21970	0.21%	0.015%
52	6.771	6.724	6.854	VV	3584	90976	0.88%	0.061%
53	6.903	6.854	6.921	VV	1185	26351	0.25%	0.018%
54	6.942	6.921	6.992	VV	1842	35986	0.35%	0.024%
55	7.023	6.992	7.057	VV	1992	39857	0.38%	0.027%
56	7.075	7.057	7.091	VV	814	12557	0.12%	0.008%
57	7.146	7.091	7.169	VV	2001	54282	0.52%	0.036%
58	7.191	7.169	7.219	VV	2198	37225	0.36%	0.025%
59	7.266	7.219	7.316	VV	5693	161214	1.55%	0.108%
60	7.341	7.316	7.374	VV	6013	102582	0.99%	0.069%
61	7.397	7.374	7.486	VV	8266	182461	1.76%	0.122%
62	7.568	7.486	7.681	VV	6039	193312	1.86%	0.130%
63	7.693	7.681	7.718	VV	874	14520	0.14%	0.010%
64	7.742	7.718	7.774	VV	3757	63080	0.61%	0.042%
65	7.792	7.774	7.816	VV	1298	18262	0.18%	0.012%
66	8.002	7.980	8.074	VV	5642	244947	2.36%	0.164%
67	8.096	8.074	8.118	VV	3356	69014	0.66%	0.046%
68	8.175	8.118	8.224	VV	5429	209824	2.02%	0.141%
69	8.271	8.224	8.341	VV	10202	270273	2.60%	0.181%
70	8.377	8.341	8.434	VV	10561	309201	2.98%	0.207%
71	8.453	8.434	8.510	VV	10273	213888	2.06%	0.144%
72	8.563	8.510	8.628	VV	8833	340042	3.28%	0.228%
73	8.662	8.628	8.718	VV	3771	138809	1.34%	0.093%
74	8.858	8.841	8.953	VV	16938	563694	5.43%	0.378%
75	8.993	8.953	9.024	VV	11946	259503	2.50%	0.174%
76	9.047	9.024	9.082	VV	3836	107567	1.04%	0.072%
77	9.107	9.082	9.125	VV	5534	101439	0.98%	0.068%
78	9.148	9.125	9.258	VV	6783	347400	3.35%	0.233%
79	9.281	9.258	9.346	VV	14671	324311	3.12%	0.218%
80	9.363	9.346	9.389	VV	3116	57391	0.55%	0.039%
81	9.430	9.389	9.452	VV	5654	103558	1.00%	0.069%
82	9.474	9.452	9.498	VV	3439	66223	0.64%	0.044%
83	9.515	9.498	9.532	VV	2187	39647	0.38%	0.027%
84	9.569	9.532	9.627	VV	5119	149021	1.44%	0.100%
85	9.659	9.627	9.711	VV	21411	433961	4.18%	0.291%
86	9.732	9.711	9.764	VV	8015	167407	1.61%	0.112%
87	9.808	9.764	9.918	VV	5386	326561	3.15%	0.219%
88	9.946	9.918	10.040	VV	8306	381143	3.67%	0.256%
89	10.064	10.040	10.121	VV	16333	302318	2.91%	0.203%

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90	10.140	10.121	10.208	VV	2803	105290	1.01%	0.071%
91	10.239	10.208	10.316	VV	2218	63095	0.61%	0.042%
92	10.339	10.316	10.371	PV	877	15183	0.15%	0.010%
93	10.406	10.371	10.424	VV	3423	57168	0.55%	0.038%
94	10.452	10.424	10.483	VV	10523	170473	1.64%	0.114%
95	10.544	10.483	10.566	VV	6795	185366	1.79%	0.124%
96	10.592	10.566	10.626	VV	6334	133427	1.29%	0.090%
97	10.660	10.626	10.701	VV	5220	125190	1.21%	0.084%
98	10.720	10.701	10.764	VV	2959	92190	0.89%	0.062%
99	10.805	10.764	10.844	VV	15402	285130	2.75%	0.191%
100	10.876	10.844	10.981	VV	20830	442857	4.27%	0.297%
101	11.064	10.981	11.121	VV	120886	1746469	16.83%	1.172%
102	11.146	11.121	11.241	VV	27908	656577	6.33%	0.441%
103	11.260	11.241	11.297	VV	2984	63846	0.62%	0.043%
104	11.314	11.297	11.348	VV	1807	27613	0.27%	0.019%
105	11.418	11.348	11.445	PV	3164	133043	1.28%	0.089%
106	11.460	11.445	11.482	VV	3444	57712	0.56%	0.039%
107	11.510	11.482	11.571	VV	14465	233514	2.25%	0.157%
108	11.599	11.571	11.641	VV	16250	253300	2.44%	0.170%
109	11.665	11.641	11.688	VV	2229	30137	0.29%	0.020%
110	11.729	11.688	11.780	PV	3265	84019	0.81%	0.056%
111	11.825	11.780	11.854	VV	379452	4280646	41.25%	2.872%
112	11.872	11.854	11.888	VV	18818	253468	2.44%	0.170%
113	11.906	11.888	11.953	VV	20992	341400	3.29%	0.229%
114	11.985	11.953	12.035	VV	26168	566396	5.46%	0.380%
115	12.053	12.035	12.102	VV	14480	243238	2.34%	0.163%
116	12.118	12.102	12.138	VV	868	8695	0.08%	0.006%
117	12.181	12.138	12.231	VV	12800	218945	2.11%	0.147%
118	12.277	12.231	12.323	VV	4323	94279	0.91%	0.063%
119	12.350	12.323	12.393	VV	6419	135654	1.31%	0.091%
120	12.410	12.393	12.434	VV	3072	51536	0.50%	0.035%
121	12.488	12.434	12.511	VV	2478	74979	0.72%	0.050%
122	12.557	12.511	12.581	VV	2542	79089	0.76%	0.053%
123	12.601	12.581	12.640	VV	2722	81098	0.78%	0.054%
124	12.666	12.640	12.721	VV	5310	116736	1.12%	0.078%
125	12.773	12.721	12.794	PV	16568	275257	2.65%	0.185%
126	12.823	12.794	12.864	VV	14212	324927	3.13%	0.218%
127	12.891	12.864	12.964	VV	143963	1950362	18.79%	1.309%
128	13.047	12.964	13.063	VV	4042	106644	1.03%	0.072%
129	13.083	13.063	13.128	VV	7489	143744	1.39%	0.096%
130	13.143	13.128	13.164	VV	2980	44819	0.43%	0.030%
131	13.189	13.164	13.231	VV	123203	1634488	15.75%	1.097%
132	13.271	13.231	13.347	VV	272154	3655041	35.22%	2.452%
133	13.374	13.347	13.414	VV	3696	79204	0.76%	0.053%
134	13.438	13.414	13.456	VV	7717	101352	0.98%	0.068%
135	13.475	13.456	13.504	VV	6244	111961	1.08%	0.075%
136	13.524	13.504	13.568	VV	4194	66018	0.64%	0.044%
137	13.606	13.568	13.630	VV	2991	75157	0.72%	0.050%
138	13.658	13.630	13.731	VV	8878	188921	1.82%	0.127%
139	13.789	13.731	13.866	PV	24034	517875	4.99%	0.347%
140	13.896	13.866	13.918	VV	19731	290546	2.80%	0.195%
141	13.936	13.918	13.998	VV	12653	277462	2.67%	0.186%

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142	14.062	13.998	14.086	VV	11808	347628	3.35%	0.233%
143	14.106	14.086	14.211	VV	8810	190505	1.84%	0.128%
144	14.257	14.211	14.349	PV	2137	88389	0.85%	0.059%
145	14.387	14.349	14.414	PV	1819	45799	0.44%	0.031%
146	14.524	14.414	14.564	VV	6796	261163	2.52%	0.175%
147	14.592	14.564	14.611	VV	7007	123256	1.19%	0.083%
148	14.631	14.611	14.679	VV	5295	139905	1.35%	0.094%
149	14.712	14.679	14.740	VV	10659	203112	1.96%	0.136%
150	14.767	14.740	14.811	VV	14529	298573	2.88%	0.200%
151	14.833	14.811	14.859	VV	5574	105377	1.02%	0.071%
152	14.882	14.859	14.914	VV	3605	72819	0.70%	0.049%
153	14.965	14.914	15.028	VV	3847	110385	1.06%	0.074%
154	15.083	15.028	15.103	PV	55964	800105	7.71%	0.537%
155	15.123	15.103	15.201	VV	55798	990384	9.54%	0.664%
156	15.244	15.201	15.266	VV	10642	201110	1.94%	0.135%
157	15.285	15.266	15.348	VV	6086	149623	1.44%	0.100%
158	15.436	15.348	15.501	VV	5138	220112	2.12%	0.148%
159	15.550	15.501	15.616	PV	8804	273416	2.63%	0.183%
160	15.652	15.616	15.688	PV	4646	100144	0.96%	0.067%
161	15.716	15.688	15.733	VV	4901	65107	0.63%	0.044%
162	15.761	15.733	15.829	VV	24722	490147	4.72%	0.329%
163	15.864	15.829	15.884	VV	4780	119913	1.16%	0.080%
164	15.919	15.884	15.971	VV	10746	338379	3.26%	0.227%
165	15.992	15.971	16.018	VV	3479	65725	0.63%	0.044%
166	16.091	16.018	16.131	VV	3339	129119	1.24%	0.087%
167	16.155	16.131	16.171	VV	5184	87358	0.84%	0.059%
168	16.187	16.171	16.245	VV	4329	126817	1.22%	0.085%
169	16.282	16.245	16.308	VV	1376	38372	0.37%	0.026%
170	16.358	16.308	16.384	PV	4394	109851	1.06%	0.074%
171	16.453	16.384	16.488	VV	4843	171700	1.65%	0.115%
172	16.568	16.488	16.598	VV	3744	151924	1.46%	0.102%
173	16.652	16.598	16.758	VV	64691	1480427	14.26%	0.993%
174	16.788	16.758	16.831	VV	12070	272407	2.62%	0.183%
175	16.843	16.831	16.879	VV	4879	73467	0.71%	0.049%
176	16.927	16.879	16.951	VV	12823	243242	2.34%	0.163%
177	16.976	16.951	17.011	VV	37431	597094	5.75%	0.401%
178	17.039	17.011	17.087	VV	45922	824623	7.95%	0.553%
179	17.144	17.087	17.227	VV	13263	551408	5.31%	0.370%
180	17.282	17.227	17.321	VV	6866	254934	2.46%	0.171%
181	17.340	17.321	17.361	VV	6869	128949	1.24%	0.087%
182	17.415	17.361	17.478	VV	12302	543264	5.23%	0.364%
183	17.562	17.478	17.604	VV	11963	609167	5.87%	0.409%
184	17.663	17.604	17.683	VV	10652	377728	3.64%	0.253%
185	17.725	17.683	17.794	VV	10888	553784	5.34%	0.372%
186	17.832	17.794	17.864	VV	8544	292527	2.82%	0.196%
187	17.996	17.864	18.066	VV	18460	1270693	12.24%	0.853%
188	18.131	18.066	18.208	VV	26545	1267248	12.21%	0.850%
189	18.232	18.208	18.246	VV	13886	296577	2.86%	0.199%
190	18.276	18.246	18.291	VV	14141	351110	3.38%	0.236%
191	18.335	18.291	18.385	VV	22696	968649	9.33%	0.650%
192	18.430	18.385	18.478	VV	38290	1412680	13.61%	0.948%
193	18.500	18.478	18.551	VV	31695	996718	9.60%	0.669%
194	18.590	18.551	18.644	VV	20875	1101188	10.61%	0.739%

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195	18.688	18.644	18.739	VV	38272	1378322	13.28%	0.925%
196	18.829	18.739	18.894	VV	31888	1977772	19.06%	1.327%
197	18.924	18.894	18.948	VV	30114	752908	7.25%	0.505%
198	18.975	18.948	19.034	VV	28353	1215764	11.71%	0.816%
199	19.141	19.034	19.158	VV	28006	1746373	16.83%	1.172%
200	19.257	19.158	19.288	VV	34480	2364837	22.79%	1.587%
201	19.324	19.288	19.351	VV	34070	1172612	11.30%	0.787%
202	19.435	19.351	19.449	VV	31942	1866056	17.98%	1.252%
203	19.633	19.449	19.701	VV	46021	5704626	54.97%	3.827%
204	19.732	19.701	19.771	VV	46153	1766117	17.02%	1.185%
205	19.872	19.771	19.891	VV	51337	3312994	31.92%	2.223%
206	19.994	19.891	20.018	VV	56535	4052577	39.05%	2.719%
207	20.032	20.018	20.100	VV	57176	2606639	25.12%	1.749%
208	20.147	20.100	20.168	VV	56534	2141527	20.63%	1.437%
209	20.199	20.168	20.213	VV	55104	1472697	14.19%	0.988%
210	20.261	20.213	20.308	VV	67613	3489297	33.62%	2.341%
211	20.362	20.308	20.391	VV	70506	3289010	31.69%	2.207%
212	20.419	20.391	20.461	VV	71070	2868841	27.64%	1.925%
213	20.560	20.461	20.581	VV	78832	5143458	49.56%	3.451%
214	20.713	20.581	20.778	VV	82579	9179150	88.44%	6.159%
215	20.905	20.778	21.011	VV	79106	10378458	100.00%	6.963%
216	21.040	21.011	21.068	VV	65212	2191451	21.12%	1.470%
217	21.092	21.068	21.148	VV	65322	2976239	28.68%	1.997%
218	21.165	21.148	21.194	VV	59281	1622089	15.63%	1.088%
219	21.215	21.194	21.283	VV	58328	2913407	28.07%	1.955%
220	21.406	21.283	21.484	VV	53886	6146734	59.23%	4.124%
221	21.502	21.484	21.674	VV	50375	4649461	44.80%	3.119%
222	21.782	21.674	21.818	VV	36823	3021637	29.11%	2.027%
223	21.830	21.818	21.858	VV	35238	784037	7.55%	0.526%
224	21.877	21.858	21.950	VV	30962	1586833	15.29%	1.065%
225	21.972	21.950	22.091	VV	25817	1722274	16.59%	1.156%
226	22.107	22.091	22.123	VV	16949	307253	2.96%	0.206%
227	22.172	22.123	22.218	VV	17430	902314	8.69%	0.605%
228	22.242	22.218	22.418	VV	16325	926735	8.93%	0.622%
Sum of corrected areas:					149047115			

Aliphatic EPH 061025.M Fri Jun 20 02:33:45 2025