

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054368.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 07:17
 Sample : Q2296-14
 Misc :
 ALS Vial : 42 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	2.891	2.821	2.924	BV	100	1951	0.03%	0.009%
2	2.934	2.924	2.963	PV	58	920	0.01%	0.004%
3	3.011	2.963	3.111	PV	1547	40222	0.54%	0.182%
4	3.126	3.111	3.146	VV	258	4375	0.06%	0.020%
5	3.167	3.146	3.258	VV	937	20254	0.27%	0.092%
6	3.267	3.258	3.275	VV	177	1217	0.02%	0.006%
7	3.299	3.275	3.332	VV	433	9713	0.13%	0.044%
8	3.362	3.332	3.453	VV	25632	288891	3.85%	1.306%
9	3.471	3.453	3.507	VV	573	13560	0.18%	0.061%
10	3.527	3.507	3.545	VV	339	6668	0.09%	0.030%
11	3.581	3.545	3.607	VV	1124	22350	0.30%	0.101%
12	3.627	3.607	3.640	VV	1450	17787	0.24%	0.080%
13	3.661	3.640	3.757	VV	16559	232279	3.10%	1.050%
14	3.781	3.757	3.833	VV	11670	169172	2.25%	0.765%
15	3.856	3.833	4.001	VV	66426	794505	10.59%	3.591%
16	4.007	4.001	4.064	VV	825	25091	0.33%	0.113%
17	4.087	4.064	4.131	VV	561	20316	0.27%	0.092%
18	4.176	4.131	4.197	VV	3869	68886	0.92%	0.311%
19	4.213	4.197	4.287	VV	2990	67144	0.89%	0.303%
20	4.310	4.287	4.360	VV	1493	34375	0.46%	0.155%
21	4.371	4.360	4.408	VV	485	11825	0.16%	0.053%
22	4.439	4.408	4.496	VV	662	22304	0.30%	0.101%
23	4.509	4.496	4.525	VV	342	5246	0.07%	0.024%
24	4.561	4.525	4.600	VV	3486	46627	0.62%	0.211%
25	4.619	4.600	4.674	VV	404	12614	0.17%	0.057%
26	4.690	4.674	4.705	VV	242	4328	0.06%	0.020%
27	4.726	4.705	4.733	VV	279	4246	0.06%	0.019%
28	4.751	4.733	4.781	VV	371	8746	0.12%	0.040%
29	4.796	4.781	4.806	VV	281	3625	0.05%	0.016%
30	4.832	4.806	4.841	VV	239	4353	0.06%	0.020%
31	4.858	4.841	4.895	VV	306	7461	0.10%	0.034%
32	4.904	4.895	4.934	VV	220	4316	0.06%	0.020%
33	4.948	4.934	4.984	VV	233	4605	0.06%	0.021%
34	4.998	4.984	5.014	VV	193	2285	0.03%	0.010%
35	5.032	5.014	5.044	VV	166	2707	0.04%	0.012%
36	5.085	5.044	5.095	VV	243	5204	0.07%	0.024%

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37	5.124	5.095	5.142	VV	242	5659	0.08%	0.026%
38	5.150	5.142	5.184	VV	230	3554	0.05%	0.016%
39	5.193	5.184	5.238	VV	256	4644	0.06%	0.021%
40	5.242	5.238	5.314	VV	131	3720	0.05%	0.017%
41	5.326	5.314	5.359	VV	170	2696	0.04%	0.012%
42	5.424	5.359	5.448	VV	191	5818	0.08%	0.026%
43	5.466	5.448	5.558	VV	187	7554	0.10%	0.034%
44	5.587	5.558	5.651	VV	267	6659	0.09%	0.030%
45	5.661	5.651	5.670	VV	155	1016	0.01%	0.005%
46	5.680	5.670	5.729	VV	142	3832	0.05%	0.017%
47	5.778	5.729	5.797	VV	168	4503	0.06%	0.020%
48	5.821	5.797	5.842	VV	158	3155	0.04%	0.014%
49	5.857	5.842	5.886	VV	190	3329	0.04%	0.015%
50	5.897	5.886	5.914	VV	142	2050	0.03%	0.009%
51	5.927	5.914	5.968	VV	117	3480	0.05%	0.016%
52	5.976	5.968	5.996	VV	177	2133	0.03%	0.010%
53	6.001	5.996	6.017	VV	121	1218	0.02%	0.006%
54	6.028	6.017	6.048	VV	123	1712	0.02%	0.008%
55	6.067	6.048	6.112	VV	159	3111	0.04%	0.014%
56	6.130	6.112	6.141	VV	75	817	0.01%	0.004%
57	6.205	6.141	6.264	PV	279	11871	0.16%	0.054%
58	6.273	6.264	6.282	VV	146	1263	0.02%	0.006%
59	6.332	6.282	6.377	VV	1756	23506	0.31%	0.106%
60	6.395	6.377	6.418	VV	146	2630	0.04%	0.012%
61	6.425	6.418	6.457	VV	94	2056	0.03%	0.009%
62	6.510	6.457	6.590	VV	251	11002	0.15%	0.050%
63	6.622	6.590	6.663	VV	286	6717	0.09%	0.030%
64	6.676	6.663	6.688	VV	153	1467	0.02%	0.007%
65	6.697	6.688	6.711	VV	152	1240	0.02%	0.006%
66	6.724	6.711	6.757	VV	150	2513	0.03%	0.011%
67	6.777	6.757	6.791	VV	99	1152	0.02%	0.005%
68	6.878	6.791	6.905	VV	167	5798	0.08%	0.026%
69	6.922	6.905	7.041	VV	108	5969	0.08%	0.027%
70	7.059	7.041	7.278	VV	135	12221	0.16%	0.055%
71	7.334	7.278	7.386	VV	214	8170	0.11%	0.037%
72	7.418	7.386	7.454	VV	180	6130	0.08%	0.028%
73	7.570	7.454	7.751	VV	260	25799	0.34%	0.117%
74	7.761	7.751	7.821	VV	160	2068	0.03%	0.009%
75	8.358	8.334	8.401	VV	622	20073	0.27%	0.091%
76	8.463	8.401	8.564	VV	746	43375	0.58%	0.196%
77	8.600	8.564	8.734	VV	352	18167	0.24%	0.082%
78	9.190	9.161	9.264	VV	937	41412	0.55%	0.187%
79	9.286	9.264	9.442	VV	732	38935	0.52%	0.176%
80	9.466	9.442	9.580	VV	294	12530	0.17%	0.057%
81	9.600	9.580	9.640	VV	127	3598	0.05%	0.016%
82	9.676	9.640	9.721	VV	169	6022	0.08%	0.027%
83	9.734	9.721	9.768	VV	176	3232	0.04%	0.015%
84	9.784	9.768	9.818	VV	143	2570	0.03%	0.012%
85	9.833	9.818	9.868	VV	124	2020	0.03%	0.009%
86	9.894	9.868	9.920	VV	270	3864	0.05%	0.017%
87	9.965	9.920	10.378	VV	6712	351236	4.68%	1.588%
88	10.413	10.378	10.524	VV	411	22023	0.29%	0.100%
89	10.550	10.524	10.578	VV	212	5508	0.07%	0.025%

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90	10.599	10.578	10.658	VV	239	6582	0.09%	0.030%
91	10.686	10.658	10.712	VV	391	8449	0.11%	0.038%
92	10.736	10.712	10.759	VV	318	6975	0.09%	0.032%
93	10.809	10.759	10.855	VV	637	18547	0.25%	0.084%
94	10.876	10.855	10.894	VV	258	4505	0.06%	0.020%
95	10.931	10.894	10.979	VV	386	9953	0.13%	0.045%
96	11.023	10.979	11.104	VV	225	7898	0.11%	0.036%
97	11.144	11.104	11.168	VV	191	4725	0.06%	0.021%
98	11.198	11.168	11.244	VV	228	7497	0.10%	0.034%
99	11.287	11.244	11.354	VV	218	9205	0.12%	0.042%
100	11.398	11.354	11.421	PV	262	7041	0.09%	0.032%
101	11.443	11.421	11.484	VV	798	14634	0.20%	0.066%
102	11.512	11.484	11.563	VV	843	17549	0.23%	0.079%
103	11.595	11.563	11.633	VV	483	10720	0.14%	0.048%
104	11.705	11.633	11.784	VV	299	10770	0.14%	0.049%
105	11.825	11.784	11.931	PV	647586	7503161	100.00%	33.914%
106	11.965	11.931	12.100	VV	1533	88432	1.18%	0.400%
107	12.120	12.100	12.154	VV	502	12827	0.17%	0.058%
108	12.182	12.154	12.246	VV	812	21642	0.29%	0.098%
109	12.277	12.246	12.351	VV	381	13363	0.18%	0.060%
110	12.378	12.351	12.408	VV	356	6475	0.09%	0.029%
111	12.452	12.408	12.514	VV	1175	45921	0.61%	0.208%
112	12.530	12.514	12.614	VV	751	34170	0.46%	0.154%
113	12.636	12.614	12.711	VV	785	25356	0.34%	0.115%
114	12.762	12.711	12.798	VV	536	21548	0.29%	0.097%
115	12.824	12.798	12.864	VV	1032	20953	0.28%	0.095%
116	12.889	12.864	13.002	VV	2411	58410	0.78%	0.264%
117	13.029	13.002	13.051	VV	151	3807	0.05%	0.017%
118	13.075	13.051	13.121	VV	218	6424	0.09%	0.029%
119	13.146	13.121	13.168	VV	428	7207	0.10%	0.033%
120	13.270	13.168	13.414	VV	489803	6148368	81.94%	27.790%
121	13.437	13.414	13.542	VV	1066	40595	0.54%	0.183%
122	13.568	13.542	13.601	VV	393	10021	0.13%	0.045%
123	13.617	13.601	13.641	VV	290	5448	0.07%	0.025%
124	13.676	13.641	13.756	VV	320	14924	0.20%	0.067%
125	13.785	13.756	13.828	VV	268	7982	0.11%	0.036%
126	13.875	13.828	13.908	VV	320	10308	0.14%	0.047%
127	13.975	13.908	14.000	VV	888	22583	0.30%	0.102%
128	14.023	14.000	14.104	VV	1124	26338	0.35%	0.119%
129	14.133	14.104	14.208	VV	211	7682	0.10%	0.035%
130	14.248	14.208	14.294	PV	134	4479	0.06%	0.020%
131	14.312	14.294	14.338	VV	128	2313	0.03%	0.010%
132	14.386	14.338	14.418	VV	396	8527	0.11%	0.039%
133	14.461	14.418	14.518	VV	1550	38348	0.51%	0.173%
134	14.536	14.518	14.564	VV	440	8121	0.11%	0.037%
135	14.587	14.564	14.614	VV	1155	17045	0.23%	0.077%
136	14.639	14.614	14.664	VV	402	8356	0.11%	0.038%
137	14.686	14.664	14.703	VV	260	3995	0.05%	0.018%
138	14.729	14.703	14.762	VV	274	5899	0.08%	0.027%
139	14.786	14.762	14.821	VV	159	3215	0.04%	0.015%
140	14.878	14.821	14.931	VV	607	15154	0.20%	0.068%
141	15.018	14.931	15.043	VV	285	11553	0.15%	0.052%

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142	15.127	15.043	15.150	VV	1683	47346	0.63%	0.214%
143	15.176	15.150	15.298	VV	2683	50422	0.67%	0.228%
144	15.323	15.298	15.408	VV	136	4492	0.06%	0.020%
145	15.535	15.408	15.628	PV	10454	419482	5.59%	1.896%
146	15.647	15.628	15.684	VV	3089	61832	0.82%	0.279%
147	15.711	15.684	15.758	VV	2808	49836	0.66%	0.225%
148	15.773	15.758	15.812	VV	339	7895	0.11%	0.036%
149	15.828	15.812	15.841	VV	141	2238	0.03%	0.010%
150	15.857	15.841	15.896	VV	86	3430	0.05%	0.016%
151	15.912	15.896	15.934	VV	153	2026	0.03%	0.009%
152	15.949	15.934	15.994	VV	157	3978	0.05%	0.018%
153	16.069	15.994	16.094	VV	356	12014	0.16%	0.054%
154	16.150	16.094	16.258	VV	2596	68441	0.91%	0.309%
155	16.311	16.258	16.406	VV	227	11074	0.15%	0.050%
156	16.439	16.406	16.474	PV	210	5460	0.07%	0.025%
157	16.501	16.474	16.517	VV	162	3880	0.05%	0.018%
158	16.632	16.517	16.678	VV	2921	101886	1.36%	0.461%
159	16.707	16.678	16.761	VV	983	24263	0.32%	0.110%
160	16.793	16.761	16.898	VV	524	17050	0.23%	0.077%
161	16.927	16.898	16.954	VV	199	3906	0.05%	0.018%
162	16.987	16.954	17.004	VV	247	4951	0.07%	0.022%
163	17.101	17.004	17.160	VV	3230	74688	1.00%	0.338%
164	17.181	17.160	17.259	VV	921	18883	0.25%	0.085%
165	17.343	17.259	17.368	PV	185	6904	0.09%	0.031%
166	17.435	17.368	17.471	PV	435	11227	0.15%	0.051%
167	17.550	17.471	17.608	VV	3875	79158	1.05%	0.358%
168	17.639	17.608	17.693	VV	1113	22505	0.30%	0.102%
169	17.754	17.693	17.798	VV	332	10385	0.14%	0.047%
170	17.830	17.798	17.854	VV	194	3810	0.05%	0.017%
171	17.950	17.854	17.967	PV	1822	37369	0.50%	0.169%
172	17.989	17.967	18.021	VV	2656	44053	0.59%	0.199%
173	18.082	18.021	18.141	VV	3175	66097	0.88%	0.299%
174	18.163	18.141	18.188	VV	734	15126	0.20%	0.068%
175	18.212	18.188	18.243	VV	1031	16397	0.22%	0.074%
176	18.305	18.243	18.344	VV	1688	35316	0.47%	0.160%
177	18.410	18.344	18.488	VV	5126	210840	2.81%	0.953%
178	18.503	18.488	18.581	VV	874	29605	0.39%	0.134%
179	18.622	18.581	18.661	VV	280	8280	0.11%	0.037%
180	18.702	18.661	18.758	VV	296	7763	0.10%	0.035%
181	18.818	18.758	18.866	PV	2147	46714	0.62%	0.211%
182	18.927	18.866	19.038	VV	2108	57621	0.77%	0.260%
183	19.097	19.038	19.118	PV	298	2605	0.03%	0.012%
184	19.222	19.118	19.278	PV	3292	113372	1.51%	0.512%
185	19.306	19.278	19.320	VV	871	20956	0.28%	0.095%
186	19.340	19.320	19.398	VV	951	29680	0.40%	0.134%
187	19.414	19.398	19.437	VV	470	8446	0.11%	0.038%
188	19.470	19.437	19.494	VV	214	5122	0.07%	0.023%
189	19.518	19.494	19.536	PV	304	4746	0.06%	0.021%
190	19.608	19.536	19.634	VV	828	21789	0.29%	0.098%
191	19.678	19.634	19.698	VV	1462	26662	0.36%	0.121%
192	19.719	19.698	19.751	VV	1146	24400	0.33%	0.110%
193	19.782	19.751	19.824	VV	839	24471	0.33%	0.111%
194	19.864	19.824	19.891	VV	712	16255	0.22%	0.073%

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195	19.906	19.891	19.924	VV	334	5588	0.07%	0.025%
196	19.961	19.924	20.038	VV	2417	69675	0.93%	0.315%
197	20.186	20.038	20.208	VV	1564	76796	1.02%	0.347%
198	20.234	20.208	20.274	VV	1575	53380	0.71%	0.241%
199	20.349	20.274	20.388	VV	1901	96249	1.28%	0.435%
200	20.504	20.388	20.534	VV	3033	177532	2.37%	0.802%
201	20.862	20.534	20.908	VV	3657	623077	8.30%	2.816%
202	21.019	20.908	21.048	VV	3400	272426	3.63%	1.231%
203	21.076	21.048	21.108	VV	3530	121025	1.61%	0.547%
204	21.134	21.108	21.154	VV	3147	87622	1.17%	0.396%
205	21.233	21.154	21.258	VV	3082	188356	2.51%	0.851%
206	21.493	21.258	21.548	VV	2721	462591	6.17%	2.091%
207	21.729	21.548	21.774	VV	2054	284998	3.80%	1.288%
208	21.956	21.774	22.078	VV	1861	293155	3.91%	1.325%
209	22.138	22.078	22.167	VV	981	50213	0.67%	0.227%
210	22.267	22.167	22.360	VV	532	51195	0.68%	0.231%

Sum of corrected areas: 22123991

Aliphatic EPH 061025.M Fri Jun 13 08:24:05 2025