

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054369.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 07:47
 Sample : Q2296-17
 Misc :
 ALS Vial : 43 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	2.831	2.805	2.878	BV	16	123	0.00%	0.001%
2	2.892	2.878	2.946	PV	133	1825	0.04%	0.010%
3	2.954	2.946	2.978	PV	47	301	0.01%	0.002%
4	3.011	2.978	3.118	PV	1420	37685	0.73%	0.214%
5	3.125	3.118	3.144	VV	189	2484	0.05%	0.014%
6	3.168	3.144	3.276	VV	787	19309	0.38%	0.109%
7	3.301	3.276	3.326	VV	330	6867	0.13%	0.039%
8	3.362	3.326	3.451	VV	22307	254466	4.95%	1.443%
9	3.473	3.451	3.511	VV	467	12492	0.24%	0.071%
10	3.520	3.511	3.550	VV	335	6290	0.12%	0.036%
11	3.582	3.550	3.607	VV	944	17845	0.35%	0.101%
12	3.626	3.607	3.639	VV	1212	14714	0.29%	0.083%
13	3.660	3.639	3.761	VV	14128	204836	3.99%	1.161%
14	3.780	3.761	3.833	VV	9778	144833	2.82%	0.821%
15	3.855	3.833	3.994	VV	58320	696826	13.56%	3.951%
16	4.008	3.994	4.054	VV	772	21487	0.42%	0.122%
17	4.059	4.054	4.067	VV	516	3511	0.07%	0.020%
18	4.083	4.067	4.151	VV	586	21129	0.41%	0.120%
19	4.175	4.151	4.197	VV	3438	56171	1.09%	0.318%
20	4.213	4.197	4.290	VV	2599	58290	1.13%	0.331%
21	4.310	4.290	4.410	VV	1174	36869	0.72%	0.209%
22	4.440	4.410	4.588	VV	730	37282	0.73%	0.211%
23	4.618	4.588	4.708	VV	325	17594	0.34%	0.100%
24	4.743	4.708	4.771	VV	357	9932	0.19%	0.056%
25	4.774	4.771	4.862	VV	292	11336	0.22%	0.064%
26	4.870	4.862	4.911	VV	253	5127	0.10%	0.029%
27	4.922	4.911	4.928	VV	183	1542	0.03%	0.009%
28	4.938	4.928	4.955	VV	232	2674	0.05%	0.015%
29	4.961	4.955	4.988	VV	162	2560	0.05%	0.015%
30	4.999	4.988	5.010	VV	169	1843	0.04%	0.010%
31	5.018	5.010	5.026	VV	180	1442	0.03%	0.008%
32	5.032	5.026	5.051	VV	179	2020	0.04%	0.011%
33	5.059	5.051	5.083	VV	140	2009	0.04%	0.011%
34	5.116	5.083	5.179	VV	294	9396	0.18%	0.053%
35	5.192	5.179	5.231	VV	199	3968	0.08%	0.022%
36	5.251	5.231	5.305	VV	130	3483	0.07%	0.020%

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37	5.320	5.305	5.334	PV	141	1304	0.03%	0.007%
38	5.361	5.334	5.393	VV	148	3131	0.06%	0.018%
39	5.429	5.393	5.448	VV	228	4265	0.08%	0.024%
40	5.464	5.448	5.528	VV	192	4902	0.10%	0.028%
41	5.586	5.528	5.638	VV	370	9010	0.18%	0.051%
42	5.653	5.638	5.755	PV	138	4663	0.09%	0.026%
43	5.781	5.755	5.831	VV	107	2368	0.05%	0.013%
44	5.845	5.831	5.859	PV	135	1304	0.03%	0.007%
45	5.884	5.859	5.938	VV	137	3923	0.08%	0.022%
46	5.965	5.938	6.013	VV	122	4039	0.08%	0.023%
47	6.025	6.013	6.039	VV	117	1463	0.03%	0.008%
48	6.050	6.039	6.100	VV	166	3859	0.08%	0.022%
49	6.117	6.100	6.127	VV	162	1696	0.03%	0.010%
50	6.165	6.127	6.173	VV	199	3958	0.08%	0.022%
51	6.215	6.173	6.238	VV	276	7842	0.15%	0.044%
52	6.252	6.238	6.278	VV	280	4770	0.09%	0.027%
53	6.288	6.278	6.310	VV	234	3399	0.07%	0.019%
54	6.333	6.310	6.350	VV	352	5838	0.11%	0.033%
55	6.361	6.350	6.375	VV	217	2572	0.05%	0.015%
56	6.422	6.375	6.448	VV	268	8977	0.17%	0.051%
57	6.458	6.448	6.479	VV	247	3646	0.07%	0.021%
58	6.512	6.479	6.531	VV	300	7199	0.14%	0.041%
59	6.535	6.531	6.551	VV	255	2730	0.05%	0.015%
60	6.627	6.551	6.668	VV	361	18768	0.37%	0.106%
61	6.718	6.668	6.756	VV	338	12057	0.23%	0.068%
62	6.769	6.756	6.791	VV	203	3154	0.06%	0.018%
63	6.803	6.791	6.812	VV	169	1814	0.04%	0.010%
64	6.821	6.812	6.831	VV	160	1488	0.03%	0.008%
65	6.858	6.831	6.901	VV	172	5667	0.11%	0.032%
66	6.913	6.901	6.960	VV	213	5072	0.10%	0.029%
67	6.972	6.960	7.021	VV	160	3664	0.07%	0.021%
68	7.050	7.021	7.078	VV	149	3420	0.07%	0.019%
69	7.083	7.078	7.111	VV	155	2422	0.05%	0.014%
70	7.137	7.111	7.151	VV	198	3053	0.06%	0.017%
71	7.160	7.151	7.219	VV	160	4726	0.09%	0.027%
72	7.248	7.219	7.301	VV	147	6404	0.12%	0.036%
73	7.341	7.301	7.463	VV	231	15601	0.30%	0.088%
74	7.473	7.463	7.526	VV	238	6797	0.13%	0.039%
75	7.568	7.526	7.645	VV	307	12479	0.24%	0.071%
76	7.653	7.645	7.688	VV	136	2054	0.04%	0.012%
77	7.703	7.688	7.715	VV	121	1138	0.02%	0.006%
78	7.731	7.715	7.748	PV	100	1326	0.03%	0.008%
79	7.757	7.748	7.824	VV	76	1575	0.03%	0.009%
80	8.300	8.292	8.343	VV	462	13787	0.27%	0.078%
81	8.358	8.343	8.420	VV	537	20086	0.39%	0.114%
82	8.467	8.420	8.524	VV	778	31481	0.61%	0.179%
83	8.530	8.524	8.628	VV	286	13865	0.27%	0.079%
84	8.635	8.628	8.724	VV	139	5692	0.11%	0.032%
85	9.191	9.164	9.249	VV	826	31462	0.61%	0.178%
86	9.284	9.249	9.408	VV	722	32901	0.64%	0.187%
87	9.469	9.408	9.488	VV	282	8799	0.17%	0.050%
88	9.494	9.488	9.510	VV	119	1469	0.03%	0.008%
89	9.525	9.510	9.581	VV	98	3347	0.07%	0.019%

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90	9.591	9.581	9.653	VV	154	3011	0.06%	0.017%
91	9.677	9.653	9.727	VV	162	5389	0.10%	0.031%
92	9.748	9.727	9.806	VV	138	3990	0.08%	0.023%
93	9.836	9.806	9.871	VV	208	4215	0.08%	0.024%
94	9.892	9.871	9.915	VV	311	3695	0.07%	0.021%
95	9.952	9.915	10.154	PV	17370	623048	12.12%	3.533%
96	10.164	10.154	10.314	VV	732	39974	0.78%	0.227%
97	10.326	10.314	10.357	VV	298	5355	0.10%	0.030%
98	10.410	10.357	10.521	VV	3537	91081	1.77%	0.516%
99	10.538	10.521	10.577	VV	359	8480	0.16%	0.048%
100	10.605	10.577	10.622	VV	190	4503	0.09%	0.026%
101	10.632	10.622	10.645	VV	194	1657	0.03%	0.009%
102	10.684	10.645	10.723	VV	406	11412	0.22%	0.065%
103	10.734	10.723	10.758	VV	361	5389	0.10%	0.031%
104	10.808	10.758	10.857	VV	531	17401	0.34%	0.099%
105	10.934	10.857	10.991	VV	270	12030	0.23%	0.068%
106	11.025	10.991	11.052	VV	176	3237	0.06%	0.018%
107	11.143	11.052	11.162	VV	228	5941	0.12%	0.034%
108	11.217	11.162	11.247	VV	222	6932	0.13%	0.039%
109	11.262	11.247	11.271	VV	158	1422	0.03%	0.008%
110	11.279	11.271	11.285	VV	171	975	0.02%	0.006%
111	11.292	11.285	11.361	VV	161	3167	0.06%	0.018%
112	11.366	11.361	11.418	VV	114	1957	0.04%	0.011%
113	11.442	11.418	11.475	VV	616	9770	0.19%	0.055%
114	11.511	11.475	11.567	VV	767	15998	0.31%	0.091%
115	11.592	11.567	11.646	VV	440	9157	0.18%	0.052%
116	11.670	11.646	11.684	VV	209	3121	0.06%	0.018%
117	11.700	11.684	11.724	VV	198	2835	0.06%	0.016%
118	11.736	11.724	11.783	PV	125	1817	0.04%	0.010%
119	11.824	11.783	11.928	PV	449898	5139919	100.00%	29.144%
120	11.966	11.928	12.055	VV	1237	64972	1.26%	0.368%
121	12.064	12.055	12.101	VV	429	9586	0.19%	0.054%
122	12.120	12.101	12.148	VV	509	9693	0.19%	0.055%
123	12.183	12.148	12.223	VV	780	17384	0.34%	0.099%
124	12.235	12.223	12.254	VV	246	3681	0.07%	0.021%
125	12.275	12.254	12.315	VV	362	7017	0.14%	0.040%
126	12.329	12.315	12.350	VV	129	1794	0.03%	0.010%
127	12.378	12.350	12.420	PV	314	7014	0.14%	0.040%
128	12.456	12.420	12.475	VV	679	16304	0.32%	0.092%
129	12.499	12.475	12.513	VV	701	12683	0.25%	0.072%
130	12.529	12.513	12.588	VV	894	26274	0.51%	0.149%
131	12.600	12.588	12.614	VV	555	7162	0.14%	0.041%
132	12.639	12.614	12.671	VV	593	14810	0.29%	0.084%
133	12.687	12.671	12.714	VV	305	6383	0.12%	0.036%
134	12.741	12.714	12.791	VV	640	18780	0.37%	0.106%
135	12.822	12.791	12.858	VV	941	20706	0.40%	0.117%
136	12.891	12.858	13.011	VV	3317	86136	1.68%	0.488%
137	13.026	13.011	13.048	VV	275	4564	0.09%	0.026%
138	13.074	13.048	13.118	VV	205	6200	0.12%	0.035%
139	13.147	13.118	13.164	VV	448	6601	0.13%	0.037%
140	13.215	13.164	13.227	VV	628	13906	0.27%	0.079%
141	13.268	13.227	13.418	VV	329235	4213865	81.98%	23.893%

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142	13.436	13.418	13.482	VV	1146	29216	0.57%	0.166%
143	13.492	13.482	13.531	VV	508	11720	0.23%	0.066%
144	13.568	13.531	13.608	VV	421	16153	0.31%	0.092%
145	13.635	13.608	13.647	VV	382	8563	0.17%	0.049%
146	13.668	13.647	13.681	VV	462	7703	0.15%	0.044%
147	13.707	13.681	13.734	VV	404	11269	0.22%	0.064%
148	13.744	13.734	13.758	VV	314	3965	0.08%	0.022%
149	13.787	13.758	13.824	VV	331	12916	0.25%	0.073%
150	13.868	13.824	13.908	VV	534	22098	0.43%	0.125%
151	13.976	13.908	13.999	VV	1142	33223	0.65%	0.188%
152	14.023	13.999	14.078	VV	1202	33289	0.65%	0.189%
153	14.087	14.078	14.115	VV	480	9052	0.18%	0.051%
154	14.137	14.115	14.201	VV	1002	28024	0.55%	0.159%
155	14.240	14.201	14.305	VV	484	24263	0.47%	0.138%
156	14.331	14.305	14.361	VV	467	13351	0.26%	0.076%
157	14.384	14.361	14.414	VV	642	16552	0.32%	0.094%
158	14.460	14.414	14.510	VV	1268	43840	0.85%	0.249%
159	14.527	14.510	14.561	VV	675	16806	0.33%	0.095%
160	14.587	14.561	14.615	VV	1325	24770	0.48%	0.140%
161	14.635	14.615	14.672	VV	612	17450	0.34%	0.099%
162	14.688	14.672	14.705	VV	551	9139	0.18%	0.052%
163	14.721	14.705	14.834	VV	562	29836	0.58%	0.169%
164	14.877	14.834	14.928	VV	776	24064	0.47%	0.136%
165	14.937	14.928	14.944	VV	273	2563	0.05%	0.015%
166	14.973	14.944	14.987	VV	432	8901	0.17%	0.050%
167	15.022	14.987	15.051	VV	329	11455	0.22%	0.065%
168	15.093	15.051	15.107	VV	994	24041	0.47%	0.136%
169	15.127	15.107	15.151	VV	1862	31801	0.62%	0.180%
170	15.175	15.151	15.298	VV	2318	56617	1.10%	0.321%
171	15.327	15.298	15.340	VV	251	4384	0.09%	0.025%
172	15.353	15.340	15.371	VV	173	2632	0.05%	0.015%
173	15.391	15.371	15.402	VV	120	1524	0.03%	0.009%
174	15.539	15.402	15.624	PV	6931	293675	5.71%	1.665%
175	15.648	15.624	15.687	VV	3385	74566	1.45%	0.423%
176	15.710	15.687	15.806	VV	1869	39591	0.77%	0.224%
177	15.815	15.806	15.881	VV	173	3917	0.08%	0.022%
178	15.887	15.881	15.895	VV	48	318	0.01%	0.002%
179	15.906	15.895	15.928	VV	66	775	0.02%	0.004%
180	15.967	15.928	15.991	PV	185	3615	0.07%	0.020%
181	15.998	15.991	16.005	VV	69	435	0.01%	0.002%
182	16.149	16.005	16.190	VV	3017	66926	1.30%	0.379%
183	16.212	16.190	16.259	VV	904	24339	0.47%	0.138%
184	16.284	16.259	16.308	VV	379	8813	0.17%	0.050%
185	16.346	16.308	16.369	VV	356	8186	0.16%	0.046%
186	16.380	16.369	16.401	VV	166	2503	0.05%	0.014%
187	16.429	16.401	16.448	VV	248	4306	0.08%	0.024%
188	16.459	16.448	16.474	VV	220	2709	0.05%	0.015%
189	16.492	16.474	16.521	VV	273	5949	0.12%	0.034%
190	16.601	16.521	16.611	VV	1494	42366	0.82%	0.240%
191	16.632	16.611	16.671	VV	3232	57584	1.12%	0.327%
192	16.710	16.671	16.763	VV	1133	35030	0.68%	0.199%
193	16.794	16.763	16.850	VV	583	17439	0.34%	0.099%
194	16.937	16.850	16.958	PV	251	11436	0.22%	0.065%

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195	16.987	16.958	17.007	VV	427	7708	0.15%	0.044%
196	17.101	17.007	17.127	VV	3431	70973	1.38%	0.402%
197	17.146	17.127	17.163	VV	1369	19689	0.38%	0.112%
198	17.181	17.163	17.238	VV	1016	20177	0.39%	0.114%
199	17.260	17.238	17.308	VV	139	3951	0.08%	0.022%
200	17.333	17.308	17.378	PV	116	2302	0.04%	0.013%
201	17.434	17.378	17.469	VV	435	8105	0.16%	0.046%
202	17.551	17.469	17.595	VV	3692	73603	1.43%	0.417%
203	17.641	17.595	17.698	VV	842	18116	0.35%	0.103%
204	17.750	17.698	17.794	PV	375	7950	0.15%	0.045%
205	17.949	17.794	17.966	PV	1177	25171	0.49%	0.143%
206	17.989	17.966	18.025	VV	2554	39706	0.77%	0.225%
207	18.081	18.025	18.114	VV	2398	41834	0.81%	0.237%
208	18.129	18.114	18.142	VV	366	5664	0.11%	0.032%
209	18.162	18.142	18.190	VV	601	11334	0.22%	0.064%
210	18.210	18.190	18.239	VV	536	8916	0.17%	0.051%
211	18.266	18.239	18.277	PV	169	2091	0.04%	0.012%
212	18.306	18.277	18.343	VV	1230	22902	0.45%	0.130%
213	18.412	18.343	18.485	VV	4180	152632	2.97%	0.865%
214	18.508	18.485	18.581	VV	697	25042	0.49%	0.142%
215	18.627	18.581	18.645	VV	174	5085	0.10%	0.029%
216	18.701	18.645	18.745	VV	257	8179	0.16%	0.046%
217	18.820	18.745	18.868	PV	2296	44596	0.87%	0.253%
218	18.926	18.868	18.953	VV	1568	30764	0.60%	0.174%
219	18.972	18.953	19.011	VV	527	13600	0.26%	0.077%
220	19.021	19.011	19.038	VV	139	1437	0.03%	0.008%
221	19.096	19.038	19.110	PV	237	2855	0.06%	0.016%
222	19.132	19.110	19.151	VV	214	2827	0.06%	0.016%
223	19.221	19.151	19.278	PV	2802	88566	1.72%	0.502%
224	19.344	19.278	19.355	VV	625	25492	0.50%	0.145%
225	19.368	19.355	19.393	VV	546	10049	0.20%	0.057%
226	19.417	19.393	19.444	VV	416	7242	0.14%	0.041%
227	19.525	19.444	19.541	VV	215	6237	0.12%	0.035%
228	19.606	19.541	19.639	PV	1087	26238	0.51%	0.149%
229	19.676	19.639	19.695	VV	947	15894	0.31%	0.090%
230	19.722	19.695	19.751	VV	835	19477	0.38%	0.110%
231	19.789	19.751	19.819	VV	535	15757	0.31%	0.089%
232	19.864	19.819	19.874	VV	412	8906	0.17%	0.050%
233	19.898	19.874	19.924	VV	372	9579	0.19%	0.054%
234	19.961	19.924	20.035	VV	1727	58374	1.14%	0.331%
235	20.185	20.035	20.211	VV	1248	72773	1.42%	0.413%
236	20.246	20.211	20.285	VV	1236	49038	0.95%	0.278%
237	20.348	20.285	20.381	VV	2067	81793	1.59%	0.464%
238	20.505	20.381	20.528	VV	2337	161061	3.13%	0.913%
239	20.707	20.528	20.728	VV	3009	279878	5.45%	1.587%
240	20.860	20.728	20.898	VV	3681	312957	6.09%	1.774%
241	20.909	20.898	20.917	VV	3294	37312	0.73%	0.212%
242	21.022	20.917	21.051	VV	3353	258671	5.03%	1.467%
243	21.073	21.051	21.131	VV	3474	153791	2.99%	0.872%
244	21.235	21.131	21.268	VV	2945	237979	4.63%	1.349%
245	21.285	21.268	21.304	VV	2781	59568	1.16%	0.338%
246	21.492	21.304	21.551	VV	2552	369908	7.20%	2.097%

					rteres				
247	21.616	21.551	21.624	VV	2077	91594	1.78%	0.519%	
248	21.661	21.624	21.675	VV	1967	59216	1.15%	0.336%	
249	21.934	21.675	22.073	VV	1719	356444	6.93%	2.021%	
250	22.132	22.073	22.145	VV	755	31685	0.62%	0.180%	
251	22.215	22.145	22.258	VV	428	28733	0.56%	0.163%	
252	22.267	22.258	22.303	VV	284	4067	0.08%	0.023%	
					Sum of corrected areas:	17636526			

Aliphatic EPH 061025.M Fri Jun 13 08:25:17 2025