

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033125AL\
 Data File : FE053068.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2025 12:30
 Sample : Q1657-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.871	2.805	2.904	BV	722	12252	0.06%	0.012%
2	2.924	2.904	2.941	VV	299	4540	0.02%	0.004%
3	2.954	2.941	3.002	VV	290	5200	0.03%	0.005%
4	3.013	3.002	3.020	PV	93	801	0.00%	0.001%
5	3.055	3.020	3.082	VV	1436	20758	0.11%	0.020%
6	3.091	3.082	3.114	VV	376	6542	0.03%	0.006%
7	3.140	3.114	3.185	VV	388	11297	0.06%	0.011%
8	3.192	3.185	3.198	VV	227	1645	0.01%	0.002%
9	3.222	3.198	3.288	VV	523	16527	0.09%	0.016%
10	3.294	3.288	3.311	VV	158	1541	0.01%	0.001%
11	3.425	3.311	3.515	VV	8366	112703	0.59%	0.109%
12	3.608	3.515	3.665	VV	2598	82953	0.43%	0.080%
13	3.680	3.665	3.697	VV	1042	18501	0.10%	0.018%
14	3.718	3.697	3.808	VV	6031	91764	0.48%	0.089%
15	3.920	3.887	4.005	VV	15497	188773	0.99%	0.182%
16	4.107	4.097	4.136	VV	524	10003	0.05%	0.010%
17	4.145	4.136	4.177	VV	396	8012	0.04%	0.008%
18	4.230	4.177	4.255	VV	1822	40132	0.21%	0.039%
19	4.267	4.255	4.334	VV	1264	25668	0.13%	0.025%
20	4.365	4.334	4.388	VV	632	11879	0.06%	0.011%
21	4.410	4.388	4.475	VV	477	15046	0.08%	0.015%
22	4.502	4.475	4.521	VV	966	14184	0.07%	0.014%
23	4.538	4.521	4.557	VV	646	8895	0.05%	0.009%
24	4.576	4.557	4.594	VV	538	8263	0.04%	0.008%
25	4.613	4.594	4.637	VV	564	11479	0.06%	0.011%
26	4.658	4.637	4.703	VV	2272	36274	0.19%	0.035%
27	4.729	4.703	4.771	VV	1200	25954	0.14%	0.025%
28	4.787	4.771	4.855	VV	540	13149	0.07%	0.013%
29	4.889	4.855	4.906	VV	559	8651	0.05%	0.008%
30	4.921	4.906	4.944	VV	492	7087	0.04%	0.007%
31	4.968	4.944	4.984	VV	497	8484	0.04%	0.008%
32	5.005	4.984	5.044	VV	1585	21966	0.11%	0.021%
33	5.084	5.044	5.106	VV	339	7390	0.04%	0.007%
34	5.149	5.106	5.190	VV	1044	19821	0.10%	0.019%
35	5.209	5.190	5.218	VV	903	10857	0.06%	0.010%
36	5.224	5.218	5.241	VV	899	7956	0.04%	0.008%

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37	5.261	5.241	5.277	VV	2214	23184	0.12%	0.022%
38	5.292	5.277	5.314	VV	1520	17437	0.09%	0.017%
39	5.326	5.314	5.338	VV	317	3879	0.02%	0.004%
40	5.349	5.338	5.375	VV	352	3782	0.02%	0.004%
41	5.419	5.375	5.433	VV	267	4626	0.02%	0.004%
42	5.452	5.433	5.482	VV	657	9674	0.05%	0.009%
43	5.500	5.482	5.511	VV	599	7306	0.04%	0.007%
44	5.521	5.511	5.566	VV	517	7092	0.04%	0.007%
45	5.585	5.566	5.605	VV	276	3333	0.02%	0.003%
46	5.646	5.605	5.663	PV	3696	44364	0.23%	0.043%
47	5.675	5.663	5.746	VV	1812	37971	0.20%	0.037%
48	5.761	5.746	5.800	VV	201	3692	0.02%	0.004%
49	5.837	5.800	5.887	PV	3753	51441	0.27%	0.050%
50	5.937	5.887	5.978	VV	8794	114912	0.60%	0.111%
51	5.995	5.978	6.020	VV	1892	24007	0.13%	0.023%
52	6.036	6.020	6.054	VV	906	10858	0.06%	0.010%
53	6.084	6.054	6.107	VV	574	9769	0.05%	0.009%
54	6.130	6.107	6.152	PV	585	7216	0.04%	0.007%
55	6.181	6.152	6.197	PV	770	11530	0.06%	0.011%
56	6.219	6.197	6.249	VV	14350	168220	0.88%	0.162%
57	6.268	6.249	6.298	VV	1741	33473	0.18%	0.032%
58	6.320	6.298	6.340	VV	1584	24907	0.13%	0.024%
59	6.359	6.340	6.385	VV	3747	54621	0.29%	0.053%
60	6.403	6.385	6.434	VV	2532	42700	0.22%	0.041%
61	6.449	6.434	6.485	VV	2855	55612	0.29%	0.054%
62	6.523	6.485	6.555	VV	1808	55763	0.29%	0.054%
63	6.599	6.555	6.619	VV	2338	46700	0.24%	0.045%
64	6.684	6.660	6.735	VV	6509	93981	0.49%	0.091%
65	6.799	6.735	6.820	VV	4277	76024	0.40%	0.073%
66	6.837	6.820	6.859	VV	2831	34793	0.18%	0.034%
67	6.882	6.859	6.908	VV	1130	15891	0.08%	0.015%
68	6.936	6.908	6.947	PV	839	10224	0.05%	0.010%
69	6.967	6.947	6.989	VV	6301	63668	0.33%	0.061%
70	7.010	6.989	7.021	VV	1006	11685	0.06%	0.011%
71	7.035	7.021	7.057	VV	1147	19170	0.10%	0.018%
72	7.089	7.057	7.114	VV	5406	76568	0.40%	0.074%
73	7.127	7.114	7.149	VV	1687	18936	0.10%	0.018%
74	7.172	7.149	7.186	VV	726	9532	0.05%	0.009%
75	7.221	7.186	7.240	VV	7861	112936	0.59%	0.109%
76	7.256	7.240	7.290	VV	6476	91785	0.48%	0.089%
77	7.320	7.290	7.350	VV	16005	211981	1.11%	0.204%
78	7.367	7.350	7.387	VV	3437	51278	0.27%	0.049%
79	7.409	7.387	7.433	VV	9264	129383	0.68%	0.125%
80	7.572	7.554	7.587	VV	1694	30069	0.16%	0.029%
81	7.634	7.587	7.664	VV	9616	159222	0.83%	0.154%
82	7.689	7.664	7.746	VV	6154	113230	0.59%	0.109%
83	7.760	7.746	7.775	VV	543	4885	0.03%	0.005%
84	7.810	7.775	7.834	PV	3128	38796	0.20%	0.037%
85	7.861	7.834	7.887	VV	2603	35262	0.18%	0.034%
86	8.024	8.016	8.033	VV	1512	14396	0.08%	0.014%
87	8.137	8.123	8.149	VV	2763	37236	0.19%	0.036%
88	8.163	8.149	8.180	VV	3518	47662	0.25%	0.046%
89	8.269	8.254	8.283	VV	6784	88827	0.46%	0.086%

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90	8.334	8.283	8.383	VV	72520	1526071	7.98%	1.472%
91	8.396	8.383	8.409	VV	2482	34410	0.18%	0.033%
92	8.519	8.491	8.547	VV	10418	244213	1.28%	0.236%
93	8.560	8.547	8.571	VV	2185	28643	0.15%	0.028%
94	8.607	8.571	8.665	VV	52531	1013861	5.30%	0.978%
95	8.675	8.665	8.693	VV	1581	21405	0.11%	0.021%
96	8.718	8.693	8.748	VV	26897	302411	1.58%	0.292%
97	8.766	8.748	8.788	VV	5854	70688	0.37%	0.068%
98	8.883	8.864	8.900	VV	7985	127490	0.67%	0.123%
99	8.928	8.900	8.953	VV	637473	6479492	33.90%	6.251%
100	8.974	8.953	9.020	VV	63552	961470	5.03%	0.928%
101	9.045	9.020	9.082	VV	28491	534438	2.80%	0.516%
102	9.094	9.082	9.106	VV	5832	68592	0.36%	0.066%
103	9.118	9.106	9.135	VV	5044	62860	0.33%	0.061%
104	9.171	9.135	9.183	VV	68441	780501	4.08%	0.753%
105	9.241	9.231	9.273	VV	10682	173262	0.91%	0.167%
106	9.296	9.273	9.323	VV	15085	264366	1.38%	0.255%
107	9.343	9.323	9.364	VV	32103	426278	2.23%	0.411%
108	9.383	9.364	9.431	VV	35142	504500	2.64%	0.487%
109	9.445	9.431	9.467	VV	2958	38793	0.20%	0.037%
110	9.499	9.467	9.515	VV	30569	354719	1.86%	0.342%
111	9.531	9.515	9.568	VV	31009	359396	1.88%	0.347%
112	9.636	9.568	9.662	VV	37972	587756	3.07%	0.567%
113	9.681	9.662	9.690	VV	6309	75879	0.40%	0.073%
114	9.722	9.690	9.765	VV	569613	6189123	32.38%	5.971%
115	9.799	9.765	9.815	VV	40513	548734	2.87%	0.529%
116	9.842	9.815	9.854	VV	44692	655861	3.43%	0.633%
117	9.932	9.913	9.975	VV	64811	881519	4.61%	0.850%
118	10.000	9.975	10.020	VV	17795	261720	1.37%	0.252%
119	10.096	10.078	10.113	VV	11863	167396	0.88%	0.161%
120	10.206	10.186	10.224	VV	21334	265258	1.39%	0.256%
121	10.264	10.254	10.288	VV	8951	122979	0.64%	0.119%
122	10.410	10.378	10.444	PV	36765	431395	2.26%	0.416%
123	10.492	10.444	10.509	VV	33929	519873	2.72%	0.502%
124	10.523	10.509	10.557	VV	21502	353291	1.85%	0.341%
125	10.648	10.631	10.681	VV	35556	491754	2.57%	0.474%
126	10.726	10.681	10.770	VV	50405	1034201	5.41%	0.998%
127	10.799	10.770	10.838	VV	14643	394882	2.07%	0.381%
128	10.899	10.874	10.909	VV	46769	621683	3.25%	0.600%
129	11.006	10.978	11.015	VV	12648	239130	1.25%	0.231%
130	11.035	11.015	11.055	VV	32245	456454	2.39%	0.440%
131	11.068	11.055	11.082	VV	11640	167788	0.88%	0.162%
132	11.145	11.082	11.185	VV	1495219	19116288	100.00%	18.441%
133	11.307	11.278	11.332	VV	10605	267640	1.40%	0.258%
134	11.346	11.332	11.372	VV	8712	142894	0.75%	0.138%
135	11.429	11.372	11.463	VV	21712	495342	2.59%	0.478%
136	11.488	11.463	11.512	VV	9781	222722	1.17%	0.215%
137	11.532	11.512	11.551	VV	14459	245552	1.28%	0.237%
138	11.568	11.551	11.593	VV	13006	234738	1.23%	0.226%
139	11.630	11.593	11.641	VV	12709	298777	1.56%	0.288%
140	11.666	11.641	11.700	VV	31989	607490	3.18%	0.586%
141	11.732	11.700	11.756	VV	22004	385674	2.02%	0.372%

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142	11.787	11.756	11.812	VV	22721	381317	1.99%	0.368%
143	11.828	11.812	11.849	VV	6813	117275	0.61%	0.113%
144	11.901	11.849	11.922	VV	365544	4295387	22.47%	4.144%
145	11.939	11.922	11.954	VV	99718	1162139	6.08%	1.121%
146	11.970	11.954	12.007	VV	123075	1495250	7.82%	1.442%
147	12.236	12.221	12.248	VV	6335	97157	0.51%	0.094%
148	12.309	12.288	12.344	VV	11380	261493	1.37%	0.252%
149	12.368	12.344	12.385	VV	7273	158809	0.83%	0.153%
150	12.410	12.385	12.459	VV	65435	943592	4.94%	0.910%
151	12.473	12.459	12.518	VV	6717	159181	0.83%	0.154%
152	12.557	12.518	12.579	VV	10337	197549	1.03%	0.191%
153	12.592	12.579	12.606	VV	3927	58055	0.30%	0.056%
154	12.616	12.606	12.627	VV	3661	42981	0.22%	0.041%
155	12.663	12.627	12.705	VV	11993	331011	1.73%	0.319%
156	12.731	12.705	12.769	VV	21628	434742	2.27%	0.419%
157	12.811	12.769	12.824	VV	15349	303852	1.59%	0.293%
158	12.844	12.824	12.864	VV	33057	494653	2.59%	0.477%
159	12.904	12.864	12.930	VV	17444	573022	3.00%	0.553%
160	12.966	12.930	13.031	VV	667137	8006843	41.88%	7.724%
161	13.066	13.031	13.078	VV	5081	104903	0.55%	0.101%
162	13.118	13.078	13.130	VV	14513	279598	1.46%	0.270%
163	13.146	13.130	13.163	VV	24107	321844	1.68%	0.310%
164	13.177	13.163	13.230	VV	13898	366260	1.92%	0.353%
165	13.262	13.230	13.292	VV	358186	4260016	22.28%	4.110%
166	13.316	13.292	13.325	VV	72133	795017	4.16%	0.767%
167	13.346	13.325	13.411	VV	292594	3955901	20.69%	3.816%
168	13.433	13.411	13.454	VV	20228	291810	1.53%	0.282%
169	13.463	13.454	13.489	VV	6560	92452	0.48%	0.089%
170	13.530	13.489	13.572	VV	22042	400455	2.09%	0.386%
171	13.602	13.572	13.633	VV	8056	171425	0.90%	0.165%
172	13.659	13.633	13.675	VV	12235	160194	0.84%	0.155%
173	13.686	13.675	13.699	VV	7910	98480	0.52%	0.095%
174	13.721	13.699	13.788	VV	21546	405569	2.12%	0.391%
175	13.852	13.788	13.893	VV	74694	1192237	6.24%	1.150%
176	13.919	13.893	13.935	VV	13269	196794	1.03%	0.190%
177	13.959	13.935	13.983	VV	67037	900610	4.71%	0.869%
178	13.999	13.983	14.022	VV	19537	303789	1.59%	0.293%
179	14.039	14.022	14.065	VV	13932	241134	1.26%	0.233%
180	14.127	14.065	14.152	VV	18523	576360	3.02%	0.556%
181	14.171	14.152	14.214	VV	14141	242860	1.27%	0.234%
182	14.247	14.214	14.268	VV	3450	82596	0.43%	0.080%
183	14.288	14.268	14.307	VV	2905	54124	0.28%	0.052%
184	14.331	14.307	14.347	VV	3284	57902	0.30%	0.056%
185	14.361	14.347	14.403	VV	2840	65499	0.34%	0.063%
186	14.429	14.403	14.473	VV	4593	95337	0.50%	0.092%
187	14.491	14.473	14.500	VV	1495	21626	0.11%	0.021%
188	14.556	14.500	14.618	VV	9641	367309	1.92%	0.354%
189	14.663	14.618	14.684	VV	9607	222475	1.16%	0.215%
190	14.693	14.684	14.742	VV	6553	141732	0.74%	0.137%
191	14.770	14.742	14.805	VV	20133	338575	1.77%	0.327%
192	14.831	14.805	14.861	VV	23749	385963	2.02%	0.372%
193	14.894	14.861	14.931	VV	6996	193721	1.01%	0.187%
194	14.952	14.931	14.973	VV	4644	78755	0.41%	0.076%

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195	14.986	14.973	14.996	VV	2474	30709	0.16%	0.030%
196	15.045	14.996	15.111	VV	8060	276224	1.44%	0.266%
197	15.147	15.111	15.168	VV	78434	1102878	5.77%	1.064%
198	15.187	15.168	15.281	VV	66504	1129002	5.91%	1.089%
199	15.308	15.281	15.364	VV	18722	355350	1.86%	0.343%
200	15.379	15.364	15.425	VV	2934	75923	0.40%	0.073%
201	15.455	15.425	15.476	VV	6757	112649	0.59%	0.109%
202	15.491	15.476	15.521	VV	4354	88680	0.46%	0.086%
203	15.534	15.521	15.574	VV	2132	45742	0.24%	0.044%
204	15.610	15.574	15.674	VV	2904	123049	0.64%	0.119%
205	15.730	15.674	15.756	VV	4140	129924	0.68%	0.125%
206	15.823	15.756	15.845	VV	10706	271660	1.42%	0.262%
207	15.861	15.845	15.888	VV	5697	102102	0.53%	0.098%
208	15.908	15.888	15.935	VV	4334	85423	0.45%	0.082%
209	15.983	15.935	16.024	VV	8845	258302	1.35%	0.249%
210	16.057	16.024	16.091	VV	4033	91923	0.48%	0.089%
211	16.101	16.091	16.129	VV	1486	22447	0.12%	0.022%
212	16.150	16.129	16.174	VV	1524	23259	0.12%	0.022%
213	16.231	16.174	16.278	VV	4746	95547	0.50%	0.092%
214	16.306	16.278	16.341	VV	1203	32051	0.17%	0.031%
215	16.354	16.341	16.378	VV	466	6144	0.03%	0.006%
216	16.424	16.378	16.450	PV	1789	44972	0.24%	0.043%
217	16.467	16.450	16.485	VV	1113	16383	0.09%	0.016%
218	16.528	16.485	16.550	VV	1838	52154	0.27%	0.050%
219	16.588	16.550	16.607	VV	1747	52698	0.28%	0.051%
220	16.628	16.607	16.655	VV	2076	45353	0.24%	0.044%
221	16.714	16.655	16.780	VV	33240	846952	4.43%	0.817%
222	16.797	16.780	16.820	VV	5205	99209	0.52%	0.096%
223	16.846	16.820	16.927	VV	7362	251873	1.32%	0.243%
224	17.004	16.927	17.015	VV	7896	189748	0.99%	0.183%
225	17.035	17.015	17.071	VV	15224	291252	1.52%	0.281%
226	17.097	17.071	17.160	VV	15231	416074	2.18%	0.401%
227	17.189	17.160	17.277	VV	10327	345179	1.81%	0.333%
228	17.317	17.277	17.335	VV	2436	69465	0.36%	0.067%
229	17.358	17.335	17.392	VV	2425	64553	0.34%	0.062%
230	17.475	17.392	17.541	VV	3202	187817	0.98%	0.181%
231	17.599	17.541	17.610	VV	2782	71636	0.37%	0.069%
232	17.635	17.610	17.705	VV	10000	209129	1.09%	0.202%
233	17.716	17.705	17.721	VV	993	8838	0.05%	0.009%
234	17.760	17.721	17.822	VV	2443	93298	0.49%	0.090%
235	17.848	17.822	17.884	VV	1389	40883	0.21%	0.039%
236	17.920	17.884	17.945	VV	1566	40607	0.21%	0.039%
237	18.009	17.945	18.024	VV	1964	68062	0.36%	0.066%
238	18.075	18.024	18.148	VV	14267	354717	1.86%	0.342%
239	18.219	18.148	18.237	VV	4984	174358	0.91%	0.168%
240	18.255	18.237	18.281	VV	4434	100937	0.53%	0.097%
241	18.304	18.281	18.334	VV	4091	109510	0.57%	0.106%
242	18.398	18.334	18.443	VV	10748	356861	1.87%	0.344%
243	18.500	18.443	18.570	VV	18759	634232	3.32%	0.612%
244	18.585	18.570	18.629	VV	5634	174627	0.91%	0.168%
245	18.654	18.629	18.679	VV	4501	129199	0.68%	0.125%
246	18.761	18.679	18.790	VV	6092	352820	1.85%	0.340%

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247	18.801	18.790	18.848	VV	5459	174766	0.91%	0.169%
248	18.911	18.848	18.976	VV	19934	715234	3.74%	0.690%
249	19.014	18.976	19.041	VV	9597	296144	1.55%	0.286%
250	19.060	19.041	19.077	VV	7258	154596	0.81%	0.149%
251	19.103	19.077	19.131	VV	7266	229740	1.20%	0.222%
252	19.172	19.131	19.198	VV	8181	311353	1.63%	0.300%
253	19.218	19.198	19.241	VV	8461	213184	1.12%	0.206%
					Sum of corrected areas:		103659126	

Aliphatic EPH 032925.M Mon Mar 31 13:10:36 2025