

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052913.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 15:48
 Sample : Q1619-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.876	2.805	2.918	BV	200	4152	0.07%	0.020%
2	2.925	2.918	2.948	VV	134	1817	0.03%	0.009%
3	2.963	2.948	2.998	VV	225	3535	0.06%	0.017%
4	3.059	2.998	3.091	PV	2031	25717	0.41%	0.125%
5	3.097	3.091	3.111	VV	317	3187	0.05%	0.015%
6	3.134	3.111	3.195	VV	270	9266	0.15%	0.045%
7	3.229	3.195	3.314	VV	526	13419	0.21%	0.065%
8	3.355	3.314	3.401	VV	478	11889	0.19%	0.058%
9	3.430	3.401	3.503	VV	11062	118211	1.88%	0.574%
10	3.527	3.503	3.585	VV	480	11667	0.19%	0.057%
11	3.613	3.585	3.666	VV	2347	55086	0.88%	0.267%
12	3.688	3.666	3.705	VV	843	15604	0.25%	0.076%
13	3.722	3.705	3.804	VV	7108	83974	1.34%	0.408%
14	3.840	3.804	3.898	VV	4538	56669	0.90%	0.275%
15	3.924	3.898	4.024	VV	19514	214789	3.42%	1.042%
16	4.054	4.024	4.101	VV	1351	30423	0.48%	0.148%
17	4.119	4.101	4.141	VV	425	7797	0.12%	0.038%
18	4.150	4.141	4.210	VV	327	8093	0.13%	0.039%
19	4.234	4.210	4.255	VV	1659	24541	0.39%	0.119%
20	4.271	4.255	4.326	VV	1263	19961	0.32%	0.097%
21	4.338	4.326	4.354	VV	218	2647	0.04%	0.013%
22	4.369	4.354	4.425	VV	476	8089	0.13%	0.039%
23	4.431	4.425	4.472	VV	107	2255	0.04%	0.011%
24	4.506	4.472	4.554	PV	762	16978	0.27%	0.082%
25	4.580	4.554	4.604	VV	372	9435	0.15%	0.046%
26	4.627	4.604	4.646	VV	418	9116	0.15%	0.044%
27	4.675	4.646	4.705	VV	636	12704	0.20%	0.062%
28	4.727	4.705	4.772	VV	188	5225	0.08%	0.025%
29	4.790	4.772	4.859	VV	214	4663	0.07%	0.023%
30	4.883	4.859	4.936	VV	152	4465	0.07%	0.022%
31	4.957	4.936	4.995	VV	141	3389	0.05%	0.016%
32	5.025	5.011	5.035	VV	120	1122	0.02%	0.005%
33	5.051	5.035	5.073	VV	133	2000	0.03%	0.010%
34	5.086	5.073	5.098	VV	109	1278	0.02%	0.006%
35	5.117	5.098	5.139	VV	145	2843	0.05%	0.014%
36	5.165	5.139	5.201	VV	301	5933	0.09%	0.029%

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37	5.216	5.201	5.245	VV	121	2140	0.03%	0.010%
38	5.263	5.245	5.288	VV	157	1844	0.03%	0.009%
39	5.297	5.288	5.313	VV	125	1133	0.02%	0.005%
40	5.331	5.313	5.372	VV	215	3385	0.05%	0.016%
41	5.399	5.372	5.434	PV	486	10258	0.16%	0.050%
42	5.454	5.434	5.571	VV	1386	23960	0.38%	0.116%
43	5.581	5.571	5.624	VV	71	1188	0.02%	0.006%
44	5.651	5.624	5.671	VV	526	6703	0.11%	0.033%
45	5.692	5.671	5.746	VV	1937	30067	0.48%	0.146%
46	5.763	5.746	5.878	VV	368	11873	0.19%	0.058%
47	5.892	5.878	5.931	VV	119	2674	0.04%	0.013%
48	5.957	5.931	6.011	VV	242	6064	0.10%	0.029%
49	6.023	6.011	6.083	VV	161	3185	0.05%	0.015%
50	6.109	6.083	6.142	VV	124	2930	0.05%	0.014%
51	6.223	6.142	6.304	PV	1812	39064	0.62%	0.190%
52	6.329	6.304	6.343	VV	276	5333	0.08%	0.026%
53	6.372	6.343	6.381	VV	280	5239	0.08%	0.025%
54	6.399	6.381	6.441	VV	573	11362	0.18%	0.055%
55	6.451	6.441	6.465	VV	259	3318	0.05%	0.016%
56	6.527	6.465	6.562	VV	930	25819	0.41%	0.125%
57	6.576	6.562	6.612	VV	610	13017	0.21%	0.063%
58	6.631	6.612	6.642	VV	475	6965	0.11%	0.034%
59	6.659	6.642	6.668	VV	404	6222	0.10%	0.030%
60	6.687	6.668	6.745	VV	580	15258	0.24%	0.074%
61	6.772	6.745	6.827	VV	774	18411	0.29%	0.089%
62	6.842	6.827	6.912	VV	247	6710	0.11%	0.033%
63	6.922	6.912	6.946	VV	111	1804	0.03%	0.009%
64	6.951	6.946	6.958	VV	79	637	0.01%	0.003%
65	6.970	6.958	6.992	VV	149	1979	0.03%	0.010%
66	7.012	6.992	7.048	VV	135	2488	0.04%	0.012%
67	7.061	7.048	7.108	VV	134	2914	0.05%	0.014%
68	7.137	7.108	7.149	VV	92	1991	0.03%	0.010%
69	7.230	7.149	7.275	VV	278	12624	0.20%	0.061%
70	7.327	7.275	7.344	VV	426	10266	0.16%	0.050%
71	7.361	7.344	7.393	VV	586	10551	0.17%	0.051%
72	7.409	7.393	7.444	VV	375	6378	0.10%	0.031%
73	7.463	7.444	7.490	VV	273	4076	0.06%	0.020%
74	7.510	7.490	7.534	VV	289	4691	0.07%	0.023%
75	7.545	7.534	7.557	VV	176	2297	0.04%	0.011%
76	7.578	7.557	7.614	VV	277	6993	0.11%	0.034%
77	7.639	7.614	7.729	VV	515	12542	0.20%	0.061%
78	7.802	7.729	7.841	PV	140	5405	0.09%	0.026%
79	7.870	7.841	7.888	VV	155	2422	0.04%	0.012%
80	8.064	8.041	8.081	VV	1012	22094	0.35%	0.107%
81	8.095	8.081	8.114	VV	980	14831	0.24%	0.072%
82	8.128	8.114	8.195	VV	665	20784	0.33%	0.101%
83	8.219	8.195	8.231	VV	390	7176	0.11%	0.035%
84	8.239	8.231	8.260	VV	339	5177	0.08%	0.025%
85	8.275	8.260	8.305	VV	343	6887	0.11%	0.033%
86	8.345	8.305	8.371	VV	517	12623	0.20%	0.061%
87	8.422	8.371	8.479	VV	967	47414	0.75%	0.230%
88	8.492	8.479	8.503	VV	740	9869	0.16%	0.048%
89	8.524	8.503	8.566	VV	1454	27669	0.44%	0.134%

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90	8.573	8.566	8.598	VV	313	4115	0.07%	0.020%
91	8.632	8.598	8.714	VV	1168	27054	0.43%	0.131%
92	8.720	8.714	8.739	VV	210	2236	0.04%	0.011%
93	8.757	8.739	8.788	VV	281	4826	0.08%	0.023%
94	8.930	8.917	8.951	VV	1505	27079	0.43%	0.131%
95	9.004	8.951	9.112	VV	6946	280568	4.47%	1.362%
96	9.134	9.112	9.198	VV	1362	50720	0.81%	0.246%
97	9.212	9.198	9.248	VV	834	19766	0.31%	0.096%
98	9.271	9.248	9.317	VV	921	24045	0.38%	0.117%
99	9.355	9.317	9.425	VV	1175	35928	0.57%	0.174%
100	9.442	9.425	9.488	VV	348	8806	0.14%	0.043%
101	9.498	9.488	9.524	VV	269	4216	0.07%	0.020%
102	9.554	9.524	9.666	VV	1156	35083	0.56%	0.170%
103	9.682	9.666	9.701	VV	272	4356	0.07%	0.021%
104	9.731	9.701	9.773	VV	551	14411	0.23%	0.070%
105	9.801	9.773	9.851	VV	378	12298	0.20%	0.060%
106	9.866	9.851	9.916	VV	254	7801	0.12%	0.038%
107	9.929	9.916	9.945	VV	192	2532	0.04%	0.012%
108	10.004	9.945	10.121	VV	32580	406234	6.47%	1.971%
109	10.140	10.121	10.192	VV	1046	20187	0.32%	0.098%
110	10.205	10.192	10.230	VV	160	3037	0.05%	0.015%
111	10.244	10.230	10.271	VV	232	3588	0.06%	0.017%
112	10.294	10.271	10.379	VV	262	8490	0.14%	0.041%
113	10.410	10.379	10.434	PV	182	2871	0.05%	0.014%
114	10.479	10.434	10.505	VV	947	15349	0.24%	0.074%
115	10.527	10.505	10.547	VV	510	9235	0.15%	0.045%
116	10.585	10.547	10.708	VV	4069	133889	2.13%	0.650%
117	10.723	10.708	10.752	VV	472	10770	0.17%	0.052%
118	10.803	10.752	10.818	VV	579	18524	0.29%	0.090%
119	10.834	10.818	10.858	VV	669	11909	0.19%	0.058%
120	10.882	10.858	10.928	VV	1056	22153	0.35%	0.108%
121	10.951	10.928	10.994	VV	566	14113	0.22%	0.068%
122	11.010	10.994	11.054	VV	281	6789	0.11%	0.033%
123	11.107	11.054	11.120	VV	955	16283	0.26%	0.079%
124	11.137	11.120	11.181	VV	1617	26449	0.42%	0.128%
125	11.215	11.181	11.244	VV	1008	19720	0.31%	0.096%
126	11.279	11.244	11.418	VV	6047	112772	1.80%	0.547%
127	11.445	11.418	11.487	VV	418	9707	0.15%	0.047%
128	11.518	11.487	11.541	VV	1002	16629	0.26%	0.081%
129	11.559	11.541	11.568	VV	528	6949	0.11%	0.034%
130	11.588	11.568	11.618	VV	1093	17325	0.28%	0.084%
131	11.665	11.618	11.714	VV	1304	24769	0.39%	0.120%
132	11.742	11.714	11.761	PV	324	5147	0.08%	0.025%
133	11.782	11.761	11.804	VV	428	6604	0.11%	0.032%
134	11.831	11.804	11.863	VV	537	9588	0.15%	0.047%
135	11.906	11.863	11.961	VV	552066	6281134	100.00%	30.480%
136	11.975	11.961	11.990	VV	847	11878	0.19%	0.058%
137	12.016	11.990	12.074	VV	2297	70908	1.13%	0.344%
138	12.088	12.074	12.111	VV	735	13491	0.21%	0.065%
139	12.121	12.111	12.163	VV	668	10203	0.16%	0.050%
140	12.197	12.163	12.215	VV	333	5616	0.09%	0.027%
141	12.258	12.215	12.297	VV	967	21560	0.34%	0.105%

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142	12.315	12.297	12.331	VV	372	5019	0.08%	0.024%
143	12.349	12.331	12.401	VV	540	7938	0.13%	0.039%
144	12.418	12.401	12.434	PV	303	3138	0.05%	0.015%
145	12.469	12.434	12.494	VV	335	6049	0.10%	0.029%
146	12.519	12.494	12.568	VV	1575	46100	0.73%	0.224%
147	12.586	12.568	12.601	VV	1390	20093	0.32%	0.098%
148	12.626	12.601	12.691	VV	3211	70786	1.13%	0.344%
149	12.716	12.691	12.784	VV	719	24889	0.40%	0.121%
150	12.842	12.784	12.871	VV	1016	25504	0.41%	0.124%
151	12.904	12.871	12.935	VV	1404	25225	0.40%	0.122%
152	12.966	12.935	13.009	VV	7201	108218	1.72%	0.525%
153	13.018	13.009	13.041	VV	248	2872	0.05%	0.014%
154	13.065	13.041	13.084	VV	193	2942	0.05%	0.014%
155	13.102	13.084	13.138	VV	396	7294	0.12%	0.035%
156	13.167	13.138	13.184	VV	339	7194	0.11%	0.035%
157	13.206	13.184	13.234	VV	444	8721	0.14%	0.042%
158	13.262	13.234	13.285	VV	3328	43311	0.69%	0.210%
159	13.296	13.285	13.304	VV	792	8017	0.13%	0.039%
160	13.352	13.304	13.446	VV	380344	4703215	74.88%	22.823%
161	13.460	13.446	13.490	VV	537	10977	0.17%	0.053%
162	13.523	13.490	13.578	VV	1187	31594	0.50%	0.153%
163	13.593	13.578	13.641	VV	366	9612	0.15%	0.047%
164	13.657	13.641	13.678	VV	243	3811	0.06%	0.018%
165	13.692	13.678	13.701	VV	180	2182	0.03%	0.011%
166	13.725	13.701	13.766	VV	493	11855	0.19%	0.058%
167	13.783	13.766	13.808	VV	341	5110	0.08%	0.025%
168	13.857	13.808	13.883	VV	1007	19871	0.32%	0.096%
169	13.900	13.883	13.916	VV	350	5788	0.09%	0.028%
170	13.929	13.916	13.938	VV	277	3058	0.05%	0.015%
171	13.963	13.938	13.987	VV	933	15291	0.24%	0.074%
172	14.007	13.987	14.028	VV	475	8426	0.13%	0.041%
173	14.057	14.028	14.078	VV	2244	31773	0.51%	0.154%
174	14.106	14.078	14.155	VV	1247	33675	0.54%	0.163%
175	14.173	14.155	14.188	VV	399	5625	0.09%	0.027%
176	14.209	14.188	14.241	VV	285	6106	0.10%	0.030%
177	14.261	14.241	14.279	VV	327	4081	0.06%	0.020%
178	14.322	14.279	14.401	VV	231	8359	0.13%	0.041%
179	14.438	14.401	14.450	PV	216	2766	0.04%	0.013%
180	14.470	14.450	14.485	VV	318	5126	0.08%	0.025%
181	14.541	14.485	14.608	VV	1458	47973	0.76%	0.233%
182	14.614	14.608	14.648	VV	457	7583	0.12%	0.037%
183	14.670	14.648	14.721	VV	1207	30356	0.48%	0.147%
184	14.729	14.721	14.750	VV	680	8609	0.14%	0.042%
185	14.774	14.750	14.814	VV	677	17364	0.28%	0.084%
186	14.836	14.814	14.864	VV	817	11904	0.19%	0.058%
187	14.904	14.864	14.938	VV	453	12024	0.19%	0.058%
188	14.959	14.938	14.977	VV	309	4769	0.08%	0.023%
189	14.989	14.977	15.004	VV	220	2353	0.04%	0.011%
190	15.048	15.004	15.072	VV	195	5333	0.08%	0.026%
191	15.105	15.072	15.123	VV	614	8989	0.14%	0.044%
192	15.152	15.123	15.164	VV	2372	34324	0.55%	0.167%
193	15.189	15.164	15.233	VV	3580	81325	1.29%	0.395%
194	15.257	15.233	15.288	VV	1913	27584	0.44%	0.134%

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195	15.313	15.288	15.385	VV	668	19208	0.31%	0.093%
196	15.406	15.385	15.441	VV	332	4282	0.07%	0.021%
197	15.460	15.441	15.484	VV	363	6002	0.10%	0.029%
198	15.497	15.484	15.555	VV	198	4181	0.07%	0.020%
199	15.607	15.555	15.711	PV	8749	266075	4.24%	1.291%
200	15.735	15.711	15.768	VV	2024	39861	0.63%	0.193%
201	15.802	15.768	15.848	VV	2676	62290	0.99%	0.302%
202	15.863	15.848	15.898	VV	708	10265	0.16%	0.050%
203	15.912	15.898	15.935	VV	368	5468	0.09%	0.027%
204	15.990	15.935	16.021	VV	835	23840	0.38%	0.116%
205	16.058	16.021	16.085	VV	346	9527	0.15%	0.046%
206	16.151	16.085	16.178	VV	616	17907	0.29%	0.087%
207	16.196	16.178	16.213	VV	1014	14916	0.24%	0.072%
208	16.236	16.213	16.271	VV	1756	28785	0.46%	0.140%
209	16.298	16.271	16.338	VV	1818	28582	0.46%	0.139%
210	16.358	16.338	16.384	VV	231	3787	0.06%	0.018%
211	16.430	16.384	16.480	PV	464	13380	0.21%	0.065%
212	16.532	16.480	16.558	PV	461	10782	0.17%	0.052%
213	16.631	16.558	16.662	VV	1833	49991	0.80%	0.243%
214	16.716	16.662	16.769	VV	5572	140644	2.24%	0.683%
215	16.796	16.769	16.823	VV	1860	31122	0.50%	0.151%
216	16.845	16.823	16.868	VV	904	14456	0.23%	0.070%
217	16.910	16.868	16.929	VV	309	8898	0.14%	0.043%
218	16.948	16.929	16.988	VV	208	4206	0.07%	0.020%
219	17.036	16.988	17.061	PV	2809	42930	0.68%	0.208%
220	17.096	17.061	17.133	VV	3018	54673	0.87%	0.265%
221	17.156	17.133	17.164	VV	841	11298	0.18%	0.055%
222	17.190	17.164	17.210	VV	3420	55228	0.88%	0.268%
223	17.235	17.210	17.255	VV	7969	116160	1.85%	0.564%
224	17.266	17.255	17.294	VV	2804	37490	0.60%	0.182%
225	17.315	17.294	17.327	VV	334	5450	0.09%	0.026%
226	17.346	17.327	17.362	VV	435	7325	0.12%	0.036%
227	17.373	17.362	17.391	VV	383	4531	0.07%	0.022%
228	17.426	17.391	17.444	VV	461	8892	0.14%	0.043%
229	17.465	17.444	17.484	VV	505	8707	0.14%	0.042%
230	17.524	17.484	17.546	VV	1537	26127	0.42%	0.127%
231	17.597	17.546	17.613	VV	1501	41809	0.67%	0.203%
232	17.638	17.613	17.671	VV	4466	79046	1.26%	0.384%
233	17.723	17.671	17.740	VV	1277	29312	0.47%	0.142%
234	17.756	17.740	17.784	VV	876	15465	0.25%	0.075%
235	17.798	17.784	17.827	VV	441	6347	0.10%	0.031%
236	17.851	17.827	17.890	PV	861	14566	0.23%	0.071%
237	17.920	17.890	17.931	PV	177	2956	0.05%	0.014%
238	18.044	17.931	18.053	VV	1642	50786	0.81%	0.246%
239	18.078	18.053	18.125	VV	5022	97118	1.55%	0.471%
240	18.168	18.125	18.204	VV	7082	139872	2.23%	0.679%
241	18.222	18.204	18.238	VV	2156	39378	0.63%	0.191%
242	18.252	18.238	18.267	VV	2390	36309	0.58%	0.176%
243	18.285	18.267	18.294	VV	2653	38390	0.61%	0.186%
244	18.313	18.294	18.361	VV	2877	66200	1.05%	0.321%
245	18.399	18.361	18.427	VV	7556	133855	2.13%	0.650%
246	18.467	18.427	18.485	VV	6848	180200	2.87%	0.874%

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247	18.502	18.485	18.541	VV	7635	161935	2.58%	0.786%
248	18.598	18.541	18.689	VV	2890	161652	2.57%	0.784%
249	18.729	18.689	18.758	VV	3057	67695	1.08%	0.329%
250	18.770	18.758	18.830	VV	1163	27215	0.43%	0.132%
251	18.910	18.830	18.978	PV	3991	109950	1.75%	0.534%
252	19.014	18.978	19.134	VV	13682	285498	4.55%	1.385%
253	19.184	19.134	19.201	VV	1130	27847	0.44%	0.135%
254	19.228	19.201	19.247	VV	1542	30625	0.49%	0.149%
255	19.307	19.247	19.384	VV	7938	384141	6.12%	1.864%
256	19.409	19.384	19.424	VV	2237	48501	0.77%	0.235%
257	19.448	19.424	19.482	VV	3061	69746	1.11%	0.338%
258	19.509	19.482	19.538	VV	1253	27432	0.44%	0.133%
259	19.561	19.538	19.581	VV	603	12727	0.20%	0.062%
260	19.610	19.581	19.645	VV	671	13568	0.22%	0.066%
261	19.698	19.645	19.736	PV	2388	41054	0.65%	0.199%
262	19.765	19.736	19.786	VV	2708	47788	0.76%	0.232%
263	19.808	19.786	19.848	VV	2163	44762	0.71%	0.217%
264	19.886	19.848	19.919	VV	1035	27914	0.44%	0.135%
265	19.979	19.919	20.016	VV	827	29689	0.47%	0.144%
266	20.070	20.016	20.096	VV	2511	62297	0.99%	0.302%
267	20.108	20.096	20.151	VV	749	13639	0.22%	0.066%
268	20.180	20.151	20.211	PV	500	8852	0.14%	0.043%
269	20.317	20.211	20.375	VV	1559	79909	1.27%	0.388%
270	20.440	20.375	20.471	VV	2849	78661	1.25%	0.382%
271	20.482	20.471	20.487	VV	932	8419	0.13%	0.041%
272	20.599	20.487	20.655	VV	4023	205888	3.28%	0.999%
273	20.665	20.655	20.691	VV	1943	39815	0.63%	0.193%
274	20.800	20.691	20.824	VV	3951	192465	3.06%	0.934%
275	20.837	20.824	20.863	VV	3169	70246	1.12%	0.341%
276	20.904	20.863	20.929	VV	2964	108687	1.73%	0.527%
277	21.098	20.929	21.109	VV	2683	264976	4.22%	1.286%
278	21.115	21.109	21.135	VV	2524	38138	0.61%	0.185%
279	21.180	21.135	21.238	VV	3659	158161	2.52%	0.768%
280	21.306	21.238	21.314	VV	1967	79821	1.27%	0.387%
281	21.441	21.314	21.454	VV	1668	152526	2.43%	0.740%
282	21.610	21.454	21.645	VV	2312	174335	2.78%	0.846%
283	21.695	21.645	21.712	VV	1536	57345	0.91%	0.278%
284	21.755	21.712	21.792	VV	1149	52463	0.84%	0.255%
285	21.868	21.792	21.895	VV	557	35030	0.56%	0.170%
286	21.933	21.895	21.940	VV	139	4347	0.07%	0.021%
Sum of corrected areas:						20607089		

Aliphatic EPH 030325.M Sat Mar 22 04:29:19 2025