

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052644.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 21:58
 Sample : Q1489-05
 Misc :
 ALS Vial : 25 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	2.834	2.804	2.847	BV	99	1206	0.03%	0.003%
2	2.864	2.847	2.956	VV	188	4688	0.11%	0.014%
3	2.967	2.956	2.978	VV	100	1316	0.03%	0.004%
4	2.989	2.978	3.008	VV	140	1616	0.04%	0.005%
5	3.068	3.008	3.094	PV	1587	22162	0.52%	0.064%
6	3.124	3.094	3.206	VV	433	19673	0.46%	0.057%
7	3.232	3.206	3.301	VV	453	14480	0.34%	0.042%
8	3.330	3.301	3.341	VV	247	5111	0.12%	0.015%
9	3.361	3.341	3.388	VV	570	9898	0.23%	0.029%
10	3.406	3.388	3.414	VV	412	6037	0.14%	0.017%
11	3.440	3.414	3.506	VV	6524	77673	1.82%	0.224%
12	3.540	3.506	3.571	VV	418	12480	0.29%	0.036%
13	3.578	3.571	3.585	VV	300	2320	0.05%	0.007%
14	3.614	3.585	3.677	VV	3019	66704	1.56%	0.193%
15	3.694	3.677	3.710	VV	693	11766	0.28%	0.034%
16	3.731	3.710	3.821	VV	7073	87911	2.06%	0.254%
17	3.849	3.821	3.905	VV	4222	53644	1.25%	0.155%
18	3.934	3.905	4.027	VV	12264	147776	3.46%	0.427%
19	4.061	4.027	4.133	VV	1559	40167	0.94%	0.116%
20	4.144	4.133	4.154	VV	436	4507	0.11%	0.013%
21	4.170	4.154	4.208	VV	377	8696	0.20%	0.025%
22	4.244	4.208	4.268	VV	1260	22586	0.53%	0.065%
23	4.279	4.268	4.354	VV	1146	25199	0.59%	0.073%
24	4.379	4.354	4.401	VV	509	10407	0.24%	0.030%
25	4.415	4.401	4.436	VV	360	6469	0.15%	0.019%
26	4.445	4.436	4.481	VV	368	8726	0.20%	0.025%
27	4.534	4.481	4.624	VV	715	37723	0.88%	0.109%
28	4.635	4.624	4.662	VV	310	5822	0.14%	0.017%
29	4.685	4.662	4.721	VV	558	10155	0.24%	0.029%
30	4.736	4.721	4.774	VV	260	5818	0.14%	0.017%
31	4.802	4.774	4.832	VV	269	5239	0.12%	0.015%
32	4.839	4.832	4.845	VV	179	1189	0.03%	0.003%
33	4.854	4.845	4.889	VV	143	3816	0.09%	0.011%
34	4.899	4.889	4.932	VV	213	3873	0.09%	0.011%
35	4.947	4.932	5.018	VV	184	6070	0.14%	0.018%
36	5.043	5.018	5.071	VV	144	3465	0.08%	0.010%

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37	5.080	5.071	5.127	VV	171	2851	0.07%	0.008%
38	5.177	5.127	5.237	VV	301	9588	0.22%	0.028%
39	5.249	5.237	5.280	VV	90	2100	0.05%	0.006%
40	5.304	5.280	5.369	VV	156	4873	0.11%	0.014%
41	5.405	5.369	5.414	VV	204	2615	0.06%	0.008%
42	5.464	5.414	5.548	VV	538	13903	0.33%	0.040%
43	5.558	5.548	5.574	VV	134	1098	0.03%	0.003%
44	5.585	5.574	5.598	PV	100	854	0.02%	0.002%
45	5.614	5.598	5.639	VV	106	1406	0.03%	0.004%
46	5.701	5.639	5.754	VV	1270	22713	0.53%	0.066%
47	5.772	5.754	5.801	VV	463	9412	0.22%	0.027%
48	5.818	5.801	5.840	VV	442	7434	0.17%	0.021%
49	5.854	5.840	5.885	VV	307	5714	0.13%	0.017%
50	5.926	5.885	5.945	VV	223	5311	0.12%	0.015%
51	5.967	5.945	6.009	VV	210	4759	0.11%	0.014%
52	6.028	6.009	6.071	VV	176	4121	0.10%	0.012%
53	6.097	6.071	6.118	VV	144	2634	0.06%	0.008%
54	6.233	6.118	6.322	VV	1769	37528	0.88%	0.108%
55	6.333	6.322	6.348	VV	217	2252	0.05%	0.007%
56	6.407	6.348	6.428	VV	505	10289	0.24%	0.030%
57	6.438	6.428	6.445	VV	150	1257	0.03%	0.004%
58	6.457	6.445	6.471	VV	189	2198	0.05%	0.006%
59	6.493	6.471	6.518	VV	185	3334	0.08%	0.010%
60	6.535	6.518	6.570	VV	591	9591	0.22%	0.028%
61	6.580	6.570	6.615	VV	210	3717	0.09%	0.011%
62	6.640	6.615	6.678	VV	218	4611	0.11%	0.013%
63	6.697	6.678	6.757	VV	236	5632	0.13%	0.016%
64	6.781	6.757	6.837	VV	427	10777	0.25%	0.031%
65	6.849	6.837	6.868	VV	153	2082	0.05%	0.006%
66	6.890	6.868	6.994	VV	149	4578	0.11%	0.013%
67	7.022	6.994	7.033	PV	136	1663	0.04%	0.005%
68	7.045	7.033	7.052	VV	113	970	0.02%	0.003%
69	7.058	7.052	7.084	VV	81	1295	0.03%	0.004%
70	7.090	7.084	7.121	VV	78	1333	0.03%	0.004%
71	7.137	7.121	7.146	VV	100	1045	0.02%	0.003%
72	7.239	7.146	7.256	VV	373	10976	0.26%	0.032%
73	7.270	7.256	7.320	VV	265	7845	0.18%	0.023%
74	7.336	7.320	7.352	VV	482	5873	0.14%	0.017%
75	7.372	7.352	7.408	VV	614	11711	0.27%	0.034%
76	7.419	7.408	7.451	VV	290	5250	0.12%	0.015%
77	7.474	7.451	7.493	VV	320	4292	0.10%	0.012%
78	7.519	7.493	7.539	VV	280	4478	0.10%	0.013%
79	7.549	7.539	7.555	VV	157	1151	0.03%	0.003%
80	7.561	7.555	7.570	VV	141	1008	0.02%	0.003%
81	7.601	7.570	7.633	VV	212	6699	0.16%	0.019%
82	7.652	7.633	7.694	VV	308	6926	0.16%	0.020%
83	7.705	7.694	7.751	VV	159	2675	0.06%	0.008%
84	7.769	7.751	7.814	PV	143	2768	0.06%	0.008%
85	7.827	7.814	7.857	VV	83	1236	0.03%	0.004%
86	7.876	7.857	7.920	VV	197	4519	0.11%	0.013%
87	8.061	8.046	8.094	VV	837	19451	0.45%	0.056%
88	8.105	8.094	8.122	VV	563	7895	0.18%	0.023%
89	8.140	8.122	8.228	VV	736	20423	0.48%	0.059%

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90	8.234	8.228	8.245	VV	211	1641	0.04%	0.005%
91	8.262	8.245	8.282	VV	231	3682	0.09%	0.011%
92	8.301	8.282	8.317	VV	157	3042	0.07%	0.009%
93	8.355	8.317	8.390	VV	305	8250	0.19%	0.024%
94	8.409	8.390	8.441	VV	520	9304	0.22%	0.027%
95	8.458	8.441	8.514	VV	456	14445	0.34%	0.042%
96	8.535	8.514	8.612	VV	803	18266	0.43%	0.053%
97	8.643	8.612	8.754	VV	934	21580	0.50%	0.062%
98	8.767	8.754	8.804	VV	429	5339	0.12%	0.015%
99	8.941	8.924	8.998	VV	1243	28100	0.66%	0.081%
100	9.011	8.998	9.060	VV	466	13424	0.31%	0.039%
101	9.076	9.060	9.120	VV	407	10057	0.24%	0.029%
102	9.147	9.120	9.201	VV	872	18733	0.44%	0.054%
103	9.223	9.201	9.251	VV	488	8925	0.21%	0.026%
104	9.281	9.251	9.321	VV	352	9686	0.23%	0.028%
105	9.366	9.321	9.421	VV	879	20783	0.49%	0.060%
106	9.430	9.421	9.478	VV	172	4277	0.10%	0.012%
107	9.488	9.478	9.494	VV	63	592	0.01%	0.002%
108	9.517	9.494	9.532	VV	197	2728	0.06%	0.008%
109	9.548	9.532	9.578	VV	232	3732	0.09%	0.011%
110	9.601	9.578	9.611	VV	156	1974	0.05%	0.006%
111	9.617	9.611	9.628	VV	88	833	0.02%	0.002%
112	9.656	9.628	9.681	VV	141	2724	0.06%	0.008%
113	9.737	9.681	9.798	VV	1477	26515	0.62%	0.077%
114	9.809	9.798	9.821	VV	249	3207	0.08%	0.009%
115	9.825	9.821	9.853	VV	273	3515	0.08%	0.010%
116	9.875	9.853	9.914	VV	225	5608	0.13%	0.016%
117	9.927	9.914	9.944	VV	172	2084	0.05%	0.006%
118	9.950	9.944	9.961	VV	129	744	0.02%	0.002%
119	10.016	9.961	10.124	VV	11880	157075	3.67%	0.454%
120	10.153	10.124	10.201	VV	859	18758	0.44%	0.054%
121	10.208	10.201	10.241	VV	180	3487	0.08%	0.010%
122	10.257	10.241	10.341	VV	228	6329	0.15%	0.018%
123	10.412	10.341	10.418	VV	128	2767	0.06%	0.008%
124	10.433	10.418	10.463	PV	72	1532	0.04%	0.004%
125	10.489	10.463	10.518	VV	431	7094	0.17%	0.020%
126	10.541	10.518	10.574	VV	386	7434	0.17%	0.021%
127	10.596	10.574	10.608	VV	313	4761	0.11%	0.014%
128	10.626	10.608	10.652	VV	433	7537	0.18%	0.022%
129	10.672	10.652	10.724	VV	240	6431	0.15%	0.019%
130	10.744	10.724	10.773	VV	274	5233	0.12%	0.015%
131	10.802	10.773	10.831	VV	317	7287	0.17%	0.021%
132	10.848	10.831	10.859	VV	302	3808	0.09%	0.011%
133	10.894	10.859	10.929	VV	788	16423	0.38%	0.047%
134	10.954	10.929	11.008	VV	481	13401	0.31%	0.039%
135	11.040	11.008	11.064	VV	220	4944	0.12%	0.014%
136	11.089	11.064	11.101	VV	164	2761	0.06%	0.008%
137	11.148	11.101	11.192	VV	5516	71054	1.66%	0.205%
138	11.224	11.192	11.309	VV	2087	36630	0.86%	0.106%
139	11.317	11.309	11.331	VV	155	1510	0.04%	0.004%
140	11.346	11.331	11.388	VV	165	2893	0.07%	0.008%
141	11.404	11.388	11.421	VV	95	1422	0.03%	0.004%

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142	11.455	11.421	11.503	PV	327	6933	0.16%	0.020%
143	11.535	11.503	11.554	VV	473	8053	0.19%	0.023%
144	11.601	11.554	11.654	VV	771	16003	0.37%	0.046%
145	11.680	11.654	11.730	VV	890	14327	0.34%	0.041%
146	11.755	11.730	11.774	VV	229	2814	0.07%	0.008%
147	11.800	11.774	11.828	PV	237	4429	0.10%	0.013%
148	11.842	11.828	11.868	VV	200	2442	0.06%	0.007%
149	11.919	11.868	11.971	PV	393052	4275497	100.00%	12.353%
150	11.988	11.971	12.010	VV	1135	17897	0.42%	0.052%
151	12.026	12.010	12.039	VV	837	11873	0.28%	0.034%
152	12.070	12.039	12.092	VV	1529	28304	0.66%	0.082%
153	12.106	12.092	12.120	VV	449	6206	0.15%	0.018%
154	12.137	12.120	12.163	VV	640	8856	0.21%	0.026%
155	12.216	12.163	12.230	PV	281	4442	0.10%	0.013%
156	12.274	12.230	12.307	VV	693	16072	0.38%	0.046%
157	12.323	12.307	12.338	VV	205	2674	0.06%	0.008%
158	12.361	12.338	12.381	VV	295	3854	0.09%	0.011%
159	12.429	12.381	12.448	VV	407	6875	0.16%	0.020%
160	12.455	12.448	12.470	VV	181	1943	0.05%	0.006%
161	12.484	12.470	12.505	VV	207	1934	0.05%	0.006%
162	12.557	12.505	12.583	VV	561	16930	0.40%	0.049%
163	12.602	12.583	12.617	VV	464	7261	0.17%	0.021%
164	12.652	12.617	12.704	VV	849	21935	0.51%	0.063%
165	12.735	12.704	12.794	VV	788	17797	0.42%	0.051%
166	12.853	12.794	12.881	VV	921	21904	0.51%	0.063%
167	12.917	12.881	12.951	VV	1351	24171	0.57%	0.070%
168	12.976	12.951	13.019	VV	10901	130883	3.06%	0.378%
169	13.035	13.019	13.058	VV	203	2350	0.05%	0.007%
170	13.080	13.058	13.092	PV	51	773	0.02%	0.002%
171	13.115	13.092	13.148	PV	889	11790	0.28%	0.034%
172	13.168	13.148	13.201	VV	443	7147	0.17%	0.021%
173	13.219	13.201	13.242	VV	208	2873	0.07%	0.008%
174	13.275	13.242	13.295	PV	7487	87495	2.05%	0.253%
175	13.310	13.295	13.331	VV	3004	41743	0.98%	0.121%
176	13.364	13.331	13.432	VV	268805	3277951	76.67%	9.471%
177	13.451	13.432	13.504	VV	529	15492	0.36%	0.045%
178	13.535	13.504	13.595	VV	1331	34889	0.82%	0.101%
179	13.621	13.595	13.654	VV	265	6453	0.15%	0.019%
180	13.675	13.654	13.704	PV	328	5630	0.13%	0.016%
181	13.738	13.704	13.784	VV	799	18035	0.42%	0.052%
182	13.797	13.784	13.818	VV	123	1507	0.04%	0.004%
183	13.869	13.818	13.902	PV	1941	32094	0.75%	0.093%
184	13.935	13.902	13.950	VV	383	7321	0.17%	0.021%
185	13.977	13.950	14.001	VV	1931	27706	0.65%	0.080%
186	14.017	14.001	14.044	VV	684	10712	0.25%	0.031%
187	14.071	14.044	14.094	VV	2068	28894	0.68%	0.083%
188	14.120	14.094	14.174	VV	1837	38371	0.90%	0.111%
189	14.189	14.174	14.231	VV	457	8799	0.21%	0.025%
190	14.271	14.231	14.293	VV	163	3333	0.08%	0.010%
191	14.341	14.293	14.411	PV	405	13182	0.31%	0.038%
192	14.447	14.411	14.460	VV	131	2493	0.06%	0.007%
193	14.518	14.460	14.534	PV	729	15551	0.36%	0.045%
194	14.556	14.534	14.596	VV	1160	27445	0.64%	0.079%

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195	14.609	14.596	14.621	VV	475	6405	0.15%	0.019%
196	14.627	14.621	14.652	VV	536	5758	0.13%	0.017%
197	14.684	14.652	14.729	VV	1823	36673	0.86%	0.106%
198	14.748	14.729	14.764	VV	757	12139	0.28%	0.035%
199	14.786	14.764	14.828	VV	1012	22383	0.52%	0.065%
200	14.849	14.828	14.891	VV	1212	25464	0.60%	0.074%
201	14.916	14.891	14.989	VV	650	21010	0.49%	0.061%
202	15.035	14.989	15.049	VV	342	6082	0.14%	0.018%
203	15.065	15.049	15.095	VV	327	5875	0.14%	0.017%
204	15.118	15.095	15.133	PV	912	12690	0.30%	0.037%
205	15.163	15.133	15.182	VV	4486	67222	1.57%	0.194%
206	15.203	15.182	15.249	VV	4747	87517	2.05%	0.253%
207	15.273	15.249	15.298	VV	932	14217	0.33%	0.041%
208	15.327	15.298	15.381	VV	877	19590	0.46%	0.057%
209	15.414	15.381	15.435	PV	333	4628	0.11%	0.013%
210	15.476	15.435	15.488	VV	400	6670	0.16%	0.019%
211	15.506	15.488	15.537	VV	431	8031	0.19%	0.023%
212	15.614	15.537	15.692	VV	12019	243365	5.69%	0.703%
213	15.704	15.692	15.728	VV	614	10042	0.23%	0.029%
214	15.749	15.728	15.781	VV	1941	33266	0.78%	0.096%
215	15.819	15.781	15.860	VV	3852	73885	1.73%	0.213%
216	15.878	15.860	15.906	VV	668	11611	0.27%	0.034%
217	15.925	15.906	15.958	VV	354	5999	0.14%	0.017%
218	16.003	15.958	16.036	VV	983	24193	0.57%	0.070%
219	16.075	16.036	16.113	VV	434	10574	0.25%	0.031%
220	16.133	16.113	16.146	VV	334	5262	0.12%	0.015%
221	16.162	16.146	16.181	VV	589	8358	0.20%	0.024%
222	16.213	16.181	16.227	VV	472	8795	0.21%	0.025%
223	16.252	16.227	16.294	VV	1755	28747	0.67%	0.083%
224	16.312	16.294	16.331	VV	396	6896	0.16%	0.020%
225	16.345	16.331	16.364	VV	197	2042	0.05%	0.006%
226	16.385	16.364	16.397	PV	215	2288	0.05%	0.007%
227	16.456	16.397	16.482	PV	562	15822	0.37%	0.046%
228	16.545	16.482	16.573	VV	2397	42323	0.99%	0.122%
229	16.594	16.573	16.610	VV	1094	15297	0.36%	0.044%
230	16.636	16.610	16.676	VV	1606	34802	0.81%	0.101%
231	16.730	16.676	16.784	VV	5849	121779	2.85%	0.352%
232	16.816	16.784	16.838	PV	1794	26098	0.61%	0.075%
233	16.861	16.838	16.881	VV	1097	16509	0.39%	0.048%
234	16.901	16.881	16.910	VV	266	4500	0.11%	0.013%
235	16.933	16.910	16.945	VV	414	5866	0.14%	0.017%
236	16.952	16.945	16.961	VV	216	1424	0.03%	0.004%
237	16.973	16.961	16.978	VV	94	521	0.01%	0.002%
238	17.050	16.978	17.074	PV	3383	51909	1.21%	0.150%
239	17.108	17.074	17.145	VV	3565	56415	1.32%	0.163%
240	17.207	17.145	17.226	VV	3809	66887	1.56%	0.193%
241	17.251	17.226	17.311	VV	9500	149581	3.50%	0.432%
242	17.328	17.311	17.337	VV	268	3465	0.08%	0.010%
243	17.446	17.337	17.461	VV	720	25937	0.61%	0.075%
244	17.472	17.461	17.485	VV	464	5376	0.13%	0.016%
245	17.540	17.485	17.557	VV	614	13563	0.32%	0.039%
246	17.597	17.557	17.608	PV	886	17196	0.40%	0.050%

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247	17.656	17.608	17.683	VV	2783	56118	1.31%	0.162%
248	17.698	17.683	17.706	VV	346	3569	0.08%	0.010%
249	17.774	17.706	17.799	VV	1170	26372	0.62%	0.076%
250	17.897	17.799	17.914	VV	470	19395	0.45%	0.056%
251	17.993	17.914	18.008	VV	935	26988	0.63%	0.078%
252	18.055	18.008	18.065	VV	2091	41865	0.98%	0.121%
253	18.094	18.065	18.123	VV	4293	88662	2.07%	0.256%
254	18.184	18.123	18.205	VV	1785	48577	1.14%	0.140%
255	18.239	18.205	18.294	VV	1911	62315	1.46%	0.180%
256	18.320	18.294	18.358	VV	708	18064	0.42%	0.052%
257	18.417	18.358	18.438	PV	2103	43019	1.01%	0.124%
258	18.468	18.438	18.504	VV	4881	137545	3.22%	0.397%
259	18.520	18.504	18.553	VV	4324	69840	1.63%	0.202%
260	18.618	18.553	18.638	VV	2724	68692	1.61%	0.198%
261	18.650	18.638	18.700	VV	1374	33086	0.77%	0.096%
262	18.741	18.700	18.769	VV	2512	41148	0.96%	0.119%
263	18.793	18.769	18.810	VV	472	7103	0.17%	0.021%
264	18.926	18.810	18.954	PV	4669	79404	1.86%	0.229%
265	19.032	18.954	19.050	VV	1855	34703	0.81%	0.100%
266	19.087	19.050	19.099	VV	1353	28659	0.67%	0.083%
267	19.208	19.099	19.225	VV	1690	71640	1.68%	0.207%
268	19.292	19.225	19.314	VV	5463	150610	3.52%	0.435%
269	19.331	19.314	19.384	VV	4883	136565	3.19%	0.395%
270	19.457	19.384	19.484	VV	7062	210989	4.93%	0.610%
271	19.530	19.484	19.545	VV	2711	81161	1.90%	0.234%
272	19.578	19.545	19.605	VV	3073	93511	2.19%	0.270%
273	19.718	19.605	19.736	VV	4989	223434	5.23%	0.646%
274	19.831	19.736	19.865	VV	5957	392745	9.19%	1.135%
275	19.910	19.865	19.928	VV	5888	208737	4.88%	0.603%
276	20.088	19.928	20.109	VV	9852	767011	17.94%	2.216%
277	20.294	20.109	20.314	VV	13778	1380831	32.30%	3.990%
278	20.339	20.314	20.385	VV	13742	558279	13.06%	1.613%
279	20.620	20.385	20.636	VV	21610	2485550	58.13%	7.182%
280	20.817	20.636	20.906	VV	26449	3891035	91.01%	11.242%
281	20.921	20.906	20.971	VV	22153	829494	19.40%	2.397%
282	21.122	20.971	21.254	VV	23819	3658738	85.57%	10.571%
283	21.368	21.254	21.465	VV	17396	2108739	49.32%	6.093%
284	21.504	21.465	21.558	VV	14404	772814	18.08%	2.233%
285	21.783	21.558	22.024	VV	15200	3209961	75.08%	9.275%
286	22.134	22.024	22.318	VV	7908	786728	18.40%	2.273%
					Sum of corrected areas:		34610441	

Aliphatic EPH 030325.M Thu Mar 06 02:40:19 2025