

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053028.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 20:23
 Sample : Q1662-02
 Misc :
 ALS Vial : 24 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	2.849	2.804	2.889	BV	160	3512	0.06%	0.016%
2	2.950	2.889	3.006	PV	167	5493	0.10%	0.025%
3	3.051	3.006	3.074	PV	1922	25137	0.44%	0.116%
4	3.089	3.074	3.106	VV	410	7069	0.12%	0.033%
5	3.117	3.106	3.193	VV	422	14174	0.25%	0.065%
6	3.220	3.193	3.266	VV	631	12130	0.21%	0.056%
7	3.282	3.266	3.303	VV	140	2548	0.04%	0.012%
8	3.312	3.303	3.318	VV	161	1103	0.02%	0.005%
9	3.349	3.318	3.364	VV	350	6612	0.12%	0.030%
10	3.371	3.364	3.397	VV	319	5785	0.10%	0.027%
11	3.422	3.397	3.489	VV	14980	157870	2.75%	0.727%
12	3.522	3.489	3.571	VV	439	13647	0.24%	0.063%
13	3.634	3.571	3.658	VV	1191	32799	0.57%	0.151%
14	3.680	3.658	3.695	VV	839	15343	0.27%	0.071%
15	3.717	3.695	3.790	VV	8463	101018	1.76%	0.465%
16	3.834	3.790	3.887	VV	6518	80533	1.40%	0.371%
17	3.917	3.887	4.031	VV	32968	358326	6.23%	1.649%
18	4.052	4.031	4.201	VV	1097	44441	0.77%	0.205%
19	4.230	4.201	4.251	VV	2312	33097	0.58%	0.152%
20	4.266	4.251	4.319	VV	1731	27880	0.49%	0.128%
21	4.329	4.319	4.341	VV	310	3507	0.06%	0.016%
22	4.364	4.341	4.391	VV	756	12557	0.22%	0.058%
23	4.400	4.391	4.474	VV	329	10993	0.19%	0.051%
24	4.504	4.474	4.518	VV	534	9066	0.16%	0.042%
25	4.527	4.518	4.554	VV	568	9734	0.17%	0.045%
26	4.559	4.554	4.642	VV	475	18551	0.32%	0.085%
27	4.671	4.642	4.699	VV	558	10073	0.18%	0.046%
28	4.707	4.699	4.768	VV	260	7221	0.13%	0.033%
29	4.788	4.768	4.838	VV	271	7398	0.13%	0.034%
30	4.873	4.838	5.000	VV	176	14459	0.25%	0.067%
31	5.011	5.000	5.021	VV	141	1523	0.03%	0.007%
32	5.028	5.021	5.038	VV	148	1302	0.02%	0.006%
33	5.040	5.038	5.144	VV	158	7508	0.13%	0.035%
34	5.157	5.144	5.231	VV	232	6060	0.11%	0.028%
35	5.238	5.231	5.275	VV	107	1851	0.03%	0.009%
36	5.286	5.275	5.294	VV	49	494	0.01%	0.002%

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37	5.298	5.294	5.317	VV	142	729	0.01%	0.003%
38	5.452	5.317	5.540	PV	543	14641	0.25%	0.067%
39	5.554	5.540	5.588	VV	86	1236	0.02%	0.006%
40	5.595	5.588	5.607	PV	63	612	0.01%	0.003%
41	5.644	5.607	5.664	VV	182	3256	0.06%	0.015%
42	5.689	5.664	5.743	VV	1732	31403	0.55%	0.145%
43	5.759	5.743	5.816	VV	352	11143	0.19%	0.051%
44	5.838	5.816	5.875	VV	213	4966	0.09%	0.023%
45	5.900	5.875	5.935	VV	185	4123	0.07%	0.019%
46	5.945	5.935	5.968	VV	129	1889	0.03%	0.009%
47	5.977	5.968	5.998	VV	151	1687	0.03%	0.008%
48	6.027	5.998	6.058	VV	194	3546	0.06%	0.016%
49	6.071	6.058	6.144	VV	89	2963	0.05%	0.014%
50	6.221	6.144	6.304	PV	898	20237	0.35%	0.093%
51	6.318	6.304	6.357	VV	164	4419	0.08%	0.020%
52	6.394	6.357	6.463	VV	494	11126	0.19%	0.051%
53	6.474	6.463	6.503	VV	144	2827	0.05%	0.013%
54	6.523	6.503	6.589	VV	424	11231	0.20%	0.052%
55	6.599	6.589	6.648	VV	168	3308	0.06%	0.015%
56	6.657	6.648	6.667	VV	112	968	0.02%	0.004%
57	6.680	6.667	6.738	VV	167	3261	0.06%	0.015%
58	6.769	6.738	6.896	VV	734	18638	0.32%	0.086%
59	6.914	6.896	6.932	VV	157	1598	0.03%	0.007%
60	6.941	6.932	6.948	VV	95	531	0.01%	0.002%
61	6.972	6.948	7.012	VV	404	6638	0.12%	0.031%
62	7.033	7.012	7.143	VV	112	4322	0.08%	0.020%
63	7.154	7.143	7.191	VV	133	2620	0.05%	0.012%
64	7.198	7.191	7.204	VV	110	687	0.01%	0.003%
65	7.232	7.204	7.290	VV	189	5862	0.10%	0.027%
66	7.322	7.290	7.341	VV	170	3720	0.06%	0.017%
67	7.360	7.341	7.387	VV	455	7496	0.13%	0.034%
68	7.403	7.387	7.434	VV	208	4072	0.07%	0.019%
69	7.448	7.434	7.481	VV	122	2564	0.04%	0.012%
70	7.510	7.481	7.524	VV	189	3440	0.06%	0.016%
71	7.537	7.524	7.616	VV	210	7430	0.13%	0.034%
72	7.634	7.616	7.691	VV	305	6611	0.12%	0.030%
73	7.702	7.691	7.727	VV	106	1427	0.02%	0.007%
74	7.747	7.727	7.801	VV	107	2688	0.05%	0.012%
75	7.825	7.801	7.835	PV	75	1082	0.02%	0.005%
76	7.841	7.835	7.849	VV	72	348	0.01%	0.002%
77	7.879	7.849	7.889	VV	74	741	0.01%	0.003%
78	8.048	8.038	8.076	VV	1072	20097	0.35%	0.092%
79	8.088	8.076	8.109	VV	778	11577	0.20%	0.053%
80	8.129	8.109	8.199	VV	863	25014	0.44%	0.115%
81	8.207	8.199	8.234	VV	286	5012	0.09%	0.023%
82	8.244	8.234	8.288	VV	268	6338	0.11%	0.029%
83	8.294	8.288	8.324	VV	180	3309	0.06%	0.015%
84	8.341	8.324	8.364	VV	237	4271	0.07%	0.020%
85	8.371	8.364	8.382	VV	183	1813	0.03%	0.008%
86	8.411	8.382	8.425	VV	371	6517	0.11%	0.030%
87	8.485	8.425	8.500	VV	610	16896	0.29%	0.078%
88	8.519	8.500	8.571	VV	984	18724	0.33%	0.086%
89	8.581	8.571	8.602	VV	181	2540	0.04%	0.012%

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90	8.634	8.602	8.660	VV	344	5775	0.10%	0.027%
91	8.669	8.660	8.733	VV	238	4541	0.08%	0.021%
92	8.746	8.733	8.790	VV	120	2508	0.04%	0.012%
93	8.999	8.982	9.041	VV	755	21107	0.37%	0.097%
94	9.059	9.041	9.094	VV	553	13563	0.24%	0.062%
95	9.129	9.094	9.209	VV	592	22684	0.39%	0.104%
96	9.217	9.209	9.230	VV	271	2862	0.05%	0.013%
97	9.264	9.230	9.310	VV	472	14011	0.24%	0.064%
98	9.350	9.310	9.388	VV	849	19090	0.33%	0.088%
99	9.416	9.388	9.474	VV	266	7770	0.14%	0.036%
100	9.483	9.474	9.498	VV	145	1638	0.03%	0.008%
101	9.541	9.498	9.613	VV	199	7479	0.13%	0.034%
102	9.675	9.613	9.698	PV	289	5628	0.10%	0.026%
103	9.733	9.698	9.755	VV	335	7215	0.13%	0.033%
104	9.783	9.755	9.861	VV	237	10430	0.18%	0.048%
105	9.882	9.861	9.940	VV	400	7908	0.14%	0.036%
106	9.998	9.940	10.111	VV	44200	547129	9.52%	2.518%
107	10.132	10.111	10.157	VV	1054	17930	0.31%	0.083%
108	10.169	10.157	10.228	VV	404	9613	0.17%	0.044%
109	10.235	10.228	10.258	VV	272	2898	0.05%	0.013%
110	10.291	10.258	10.350	VV	199	5773	0.10%	0.027%
111	10.364	10.350	10.372	PV	83	669	0.01%	0.003%
112	10.389	10.372	10.406	VV	98	915	0.02%	0.004%
113	10.472	10.406	10.503	VV	2083	29192	0.51%	0.134%
114	10.520	10.503	10.546	VV	304	6106	0.11%	0.028%
115	10.589	10.546	10.658	VV	328	13255	0.23%	0.061%
116	10.670	10.658	10.703	VV	163	3264	0.06%	0.015%
117	10.721	10.703	10.758	VV	159	3919	0.07%	0.018%
118	10.800	10.758	10.821	VV	333	8028	0.14%	0.037%
119	10.831	10.821	10.851	VV	336	4459	0.08%	0.021%
120	10.875	10.851	10.911	VV	797	14804	0.26%	0.068%
121	10.965	10.911	10.994	VV	267	9253	0.16%	0.043%
122	11.012	10.994	11.054	VV	143	3090	0.05%	0.014%
123	11.096	11.054	11.118	VV	377	7081	0.12%	0.033%
124	11.129	11.118	11.167	VV	188	3497	0.06%	0.016%
125	11.209	11.167	11.235	VV	208	5897	0.10%	0.027%
126	11.269	11.235	11.292	VV	349	7048	0.12%	0.032%
127	11.302	11.292	11.314	VV	191	2151	0.04%	0.010%
128	11.329	11.314	11.371	VV	191	4237	0.07%	0.020%
129	11.389	11.371	11.416	VV	131	1679	0.03%	0.008%
130	11.437	11.416	11.481	PV	162	3643	0.06%	0.017%
131	11.511	11.481	11.539	PV	806	11890	0.21%	0.055%
132	11.582	11.539	11.630	VV	1127	20518	0.36%	0.094%
133	11.657	11.630	11.703	VV	738	12546	0.22%	0.058%
134	11.737	11.703	11.754	PV	336	4569	0.08%	0.021%
135	11.773	11.754	11.804	VV	279	4687	0.08%	0.022%
136	11.823	11.804	11.848	VV	193	3272	0.06%	0.015%
137	11.898	11.848	11.958	PV	524751	5747241	100.00%	26.452%
138	11.968	11.958	11.987	VV	555	8060	0.14%	0.037%
139	12.009	11.987	12.028	VV	668	12698	0.22%	0.058%
140	12.035	12.028	12.158	VV	576	14825	0.26%	0.068%
141	12.188	12.158	12.205	VV	349	5330	0.09%	0.025%

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142	12.252	12.205	12.291	VV	765	18699	0.33%	0.086%
143	12.306	12.291	12.324	VV	192	2984	0.05%	0.014%
144	12.342	12.324	12.364	VV	461	5978	0.10%	0.028%
145	12.460	12.364	12.481	PV	400	6645	0.12%	0.031%
146	12.534	12.481	12.556	VV	1325	37273	0.65%	0.172%
147	12.578	12.556	12.594	VV	1315	21789	0.38%	0.100%
148	12.608	12.594	12.657	VV	1135	29777	0.52%	0.137%
149	12.671	12.657	12.684	VV	505	8208	0.14%	0.038%
150	12.709	12.684	12.749	VV	708	19970	0.35%	0.092%
151	12.770	12.749	12.794	VV	486	8730	0.15%	0.040%
152	12.825	12.794	12.868	VV	779	20867	0.36%	0.096%
153	12.893	12.868	12.934	VV	1234	22132	0.39%	0.102%
154	12.971	12.934	13.078	VV	2341	46926	0.82%	0.216%
155	13.098	13.078	13.120	VV	215	2986	0.05%	0.014%
156	13.150	13.120	13.201	VV	291	4404	0.08%	0.020%
157	13.206	13.201	13.224	VV	106	722	0.01%	0.003%
158	13.254	13.224	13.270	PV	328	4825	0.08%	0.022%
159	13.343	13.270	13.432	VV	364413	4453470	77.49%	20.497%
160	13.454	13.432	13.482	VV	725	12676	0.22%	0.058%
161	13.510	13.482	13.603	VV	983	29292	0.51%	0.135%
162	13.628	13.603	13.654	VV	216	4831	0.08%	0.022%
163	13.680	13.654	13.701	VV	230	4116	0.07%	0.019%
164	13.725	13.701	13.758	VV	254	6821	0.12%	0.031%
165	13.773	13.758	13.802	VV	207	2830	0.05%	0.013%
166	13.856	13.802	13.868	VV	218	3178	0.06%	0.015%
167	13.945	13.868	13.994	VV	383	14892	0.26%	0.069%
168	14.048	13.994	14.071	VV	1642	27581	0.48%	0.127%
169	14.097	14.071	14.170	VV	2008	38234	0.67%	0.176%
170	14.216	14.170	14.239	VV	1387	23750	0.41%	0.109%
171	14.249	14.239	14.284	VV	254	4935	0.09%	0.023%
172	14.331	14.284	14.355	VV	369	11535	0.20%	0.053%
173	14.378	14.355	14.411	VV	305	8700	0.15%	0.040%
174	14.504	14.411	14.516	VV	1039	30605	0.53%	0.141%
175	14.533	14.516	14.568	VV	1318	24715	0.43%	0.114%
176	14.575	14.568	14.586	VV	464	4739	0.08%	0.022%
177	14.613	14.586	14.635	VV	502	12354	0.21%	0.057%
178	14.661	14.635	14.681	VV	1152	20680	0.36%	0.095%
179	14.723	14.681	14.748	VV	1041	27434	0.48%	0.126%
180	14.765	14.748	14.798	VV	573	13645	0.24%	0.063%
181	14.815	14.798	14.844	VV	420	9394	0.16%	0.043%
182	14.892	14.844	14.902	VV	420	11768	0.20%	0.054%
183	14.911	14.902	14.994	VV	417	16460	0.29%	0.076%
184	15.045	14.994	15.054	VV	487	11919	0.21%	0.055%
185	15.062	15.054	15.079	VV	429	5675	0.10%	0.026%
186	15.093	15.079	15.116	VV	346	6173	0.11%	0.028%
187	15.164	15.116	15.186	VV	1204	27751	0.48%	0.128%
188	15.202	15.186	15.225	VV	1488	22378	0.39%	0.103%
189	15.247	15.225	15.294	VV	1838	30152	0.52%	0.139%
190	15.304	15.294	15.328	VV	180	3103	0.05%	0.014%
191	15.343	15.328	15.364	VV	193	2896	0.05%	0.013%
192	15.396	15.364	15.434	VV	306	5826	0.10%	0.027%
193	15.450	15.434	15.500	VV	108	2808	0.05%	0.013%
194	15.509	15.500	15.524	PV	76	946	0.02%	0.004%

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195	15.592	15.524	15.700	VV	14195	349680	6.08%	1.609%
196	15.725	15.700	15.760	VV	1936	34999	0.61%	0.161%
197	15.792	15.760	15.834	VV	4557	71918	1.25%	0.331%
198	15.854	15.834	15.887	VV	297	6748	0.12%	0.031%
199	15.903	15.887	15.934	VV	136	3582	0.06%	0.016%
200	15.949	15.934	15.968	VV	155	2253	0.04%	0.010%
201	15.975	15.968	15.982	VV	152	962	0.02%	0.004%
202	15.989	15.982	16.009	VV	118	1342	0.02%	0.006%
203	16.044	16.009	16.071	VV	171	4331	0.08%	0.020%
204	16.131	16.071	16.165	PV	535	17067	0.30%	0.079%
205	16.188	16.165	16.202	VV	593	9576	0.17%	0.044%
206	16.227	16.202	16.268	VV	2117	32674	0.57%	0.150%
207	16.287	16.268	16.332	VV	565	9740	0.17%	0.045%
208	16.353	16.332	16.378	VV	221	3584	0.06%	0.016%
209	16.420	16.378	16.461	VV	168	5729	0.10%	0.026%
210	16.468	16.461	16.475	PV	100	408	0.01%	0.002%
211	16.520	16.475	16.538	PV	516	8682	0.15%	0.040%
212	16.558	16.538	16.583	VV	250	5436	0.09%	0.025%
213	16.617	16.583	16.645	VV	1153	26484	0.46%	0.122%
214	16.669	16.645	16.687	VV	946	19524	0.34%	0.090%
215	16.710	16.687	16.748	VV	2210	33036	0.57%	0.152%
216	16.786	16.748	16.820	VV	1807	30564	0.53%	0.141%
217	16.905	16.820	16.921	VV	297	11918	0.21%	0.055%
218	16.938	16.921	16.968	VV	239	3225	0.06%	0.015%
219	17.002	16.968	17.036	PV	83	1334	0.02%	0.006%
220	17.065	17.036	17.078	PV	319	2945	0.05%	0.014%
221	17.179	17.078	17.200	VV	4700	81640	1.42%	0.376%
222	17.225	17.200	17.283	VV	11884	175630	3.06%	0.808%
223	17.332	17.283	17.351	VV	480	9897	0.17%	0.046%
224	17.365	17.351	17.393	VV	278	4334	0.08%	0.020%
225	17.415	17.393	17.468	VV	211	4696	0.08%	0.022%
226	17.515	17.468	17.534	PV	1096	16429	0.29%	0.076%
227	17.565	17.534	17.580	VV	834	16546	0.29%	0.076%
228	17.629	17.580	17.665	VV	4256	75313	1.31%	0.347%
229	17.714	17.665	17.765	PV	747	15668	0.27%	0.072%
230	17.841	17.765	17.880	PV	267	6455	0.11%	0.030%
231	18.026	17.880	18.042	PV	1637	32400	0.56%	0.149%
232	18.068	18.042	18.111	VV	5461	89458	1.56%	0.412%
233	18.159	18.111	18.187	VV	2958	60886	1.06%	0.280%
234	18.213	18.187	18.231	VV	1949	32740	0.57%	0.151%
235	18.296	18.231	18.331	VV	1214	47769	0.83%	0.220%
236	18.340	18.331	18.354	VV	255	2835	0.05%	0.013%
237	18.390	18.354	18.414	VV	4512	73330	1.28%	0.338%
238	18.445	18.414	18.470	VV	5028	111519	1.94%	0.513%
239	18.492	18.470	18.528	VV	6392	118776	2.07%	0.547%
240	18.551	18.528	18.570	VV	1064	21733	0.38%	0.100%
241	18.591	18.570	18.668	VV	1303	34756	0.60%	0.160%
242	18.716	18.668	18.743	VV	546	12948	0.23%	0.060%
243	18.783	18.743	18.824	VV	441	12818	0.22%	0.059%
244	18.901	18.824	18.951	PV	6740	125497	2.18%	0.578%
245	19.006	18.951	19.034	VV	1988	42485	0.74%	0.196%
246	19.055	19.034	19.080	VV	811	15167	0.26%	0.070%

					rteres			
247	19.169	19.080	19.181	VV	240	5080	0.09%	0.023%
248	19.302	19.181	19.357	VV	5960	173897	3.03%	0.800%
249	19.403	19.357	19.413	VV	1030	26784	0.47%	0.123%
250	19.430	19.413	19.442	VV	840	14082	0.25%	0.065%
251	19.449	19.442	19.458	VV	679	5948	0.10%	0.027%
252	19.500	19.458	19.521	VV	1127	25953	0.45%	0.119%
253	19.553	19.521	19.571	VV	595	12473	0.22%	0.057%
254	19.599	19.571	19.631	VV	718	12928	0.22%	0.059%
255	19.688	19.631	19.718	PV	4413	70408	1.23%	0.324%
256	19.759	19.718	19.776	VV	1752	31589	0.55%	0.145%
257	19.797	19.776	19.832	VV	1488	33657	0.59%	0.155%
258	19.867	19.832	19.895	VV	919	24038	0.42%	0.111%
259	19.978	19.895	19.998	VV	853	34584	0.60%	0.159%
260	20.063	19.998	20.101	VV	4527	120166	2.09%	0.553%
261	20.171	20.101	20.188	VV	1598	66456	1.16%	0.306%
262	20.310	20.188	20.334	VV	2853	177943	3.10%	0.819%
263	20.346	20.334	20.364	VV	2330	40242	0.70%	0.185%
264	20.431	20.364	20.468	VV	5851	207846	3.62%	0.957%
265	20.591	20.468	20.615	VV	6293	377359	6.57%	1.737%
266	20.790	20.615	20.851	VV	9274	947440	16.49%	4.361%
267	20.891	20.851	20.936	VV	7735	376311	6.55%	1.732%
268	20.949	20.936	20.960	VV	6855	98020	1.71%	0.451%
269	20.979	20.960	20.998	VV	6560	146009	2.54%	0.672%
270	21.169	20.998	21.238	VV	8120	946549	16.47%	4.357%
271	21.499	21.238	21.528	VV	5067	950437	16.54%	4.374%
272	21.596	21.528	21.638	VV	5313	313918	5.46%	1.445%
273	21.848	21.638	21.927	VV	4176	716539	12.47%	3.298%
274	22.090	21.927	22.117	VV	3144	309443	5.38%	1.424%
275	22.141	22.117	22.150	VV	2526	49640	0.86%	0.228%
276	22.176	22.150	22.233	VV	2235	96685	1.68%	0.445%
277	22.245	22.233	22.321	VV	1423	43024	0.75%	0.198%
278	22.325	22.321	22.334	VV	199	786	0.01%	0.004%
Sum of corrected areas:					21727258			

Aliphatic EPH 030325.M Fri Mar 28 02:04:23 2025