

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053030.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 21:23
 Sample : Q1662-06
 Misc :
 ALS Vial : 26 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	2.847	2.804	2.882	BV	158	3376	0.06%	0.014%
2	2.895	2.882	2.903	PV	57	611	0.01%	0.003%
3	2.921	2.903	2.946	VV	208	3012	0.06%	0.013%
4	2.956	2.946	2.996	VV	178	2251	0.04%	0.009%
5	3.013	2.996	3.018	PV	78	567	0.01%	0.002%
6	3.052	3.018	3.078	VV	1649	20745	0.38%	0.086%
7	3.089	3.078	3.200	VV	395	16425	0.30%	0.068%
8	3.221	3.200	3.278	VV	537	12054	0.22%	0.050%
9	3.287	3.278	3.304	VV	131	1548	0.03%	0.006%
10	3.314	3.304	3.324	VV	143	1078	0.02%	0.004%
11	3.349	3.324	3.373	VV	311	5978	0.11%	0.025%
12	3.385	3.373	3.396	VV	267	3325	0.06%	0.014%
13	3.423	3.396	3.491	VV	13382	140271	2.59%	0.583%
14	3.522	3.491	3.570	VV	333	11093	0.21%	0.046%
15	3.616	3.570	3.657	VV	1345	37466	0.69%	0.156%
16	3.679	3.657	3.695	VV	858	15644	0.29%	0.065%
17	3.717	3.695	3.800	VV	7412	91058	1.68%	0.379%
18	3.834	3.800	3.889	VV	5606	69904	1.29%	0.291%
19	3.917	3.889	4.023	VV	27925	307195	5.68%	1.277%
20	4.052	4.023	4.099	VV	979	26441	0.49%	0.110%
21	4.108	4.099	4.118	VV	312	3531	0.07%	0.015%
22	4.128	4.118	4.192	VV	317	10696	0.20%	0.044%
23	4.230	4.192	4.250	VV	1942	29877	0.55%	0.124%
24	4.266	4.250	4.348	VV	1549	28727	0.53%	0.119%
25	4.364	4.348	4.393	VV	684	9416	0.17%	0.039%
26	4.410	4.393	4.424	VV	211	3591	0.07%	0.015%
27	4.432	4.424	4.468	VV	212	4486	0.08%	0.019%
28	4.501	4.468	4.515	VV	475	8179	0.15%	0.034%
29	4.532	4.515	4.607	VV	451	16332	0.30%	0.068%
30	4.622	4.607	4.650	VV	300	4691	0.09%	0.020%
31	4.672	4.650	4.771	VV	426	12025	0.22%	0.050%
32	4.788	4.771	4.826	VV	223	4590	0.08%	0.019%
33	4.834	4.826	4.873	VV	111	2902	0.05%	0.012%
34	4.886	4.873	4.911	VV	125	2693	0.05%	0.011%
35	4.970	4.911	5.001	VV	201	6704	0.12%	0.028%
36	5.021	5.001	5.083	VV	154	5086	0.09%	0.021%

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37	5.091	5.083	5.100	VV	131	971	0.02%	0.004%
38	5.111	5.100	5.130	VV	134	1530	0.03%	0.006%
39	5.157	5.130	5.170	VV	178	2702	0.05%	0.011%
40	5.185	5.170	5.249	VV	198	4873	0.09%	0.020%
41	5.260	5.249	5.276	VV	101	1289	0.02%	0.005%
42	5.284	5.276	5.314	VV	114	1081	0.02%	0.004%
43	5.327	5.314	5.381	VV	120	1477	0.03%	0.006%
44	5.408	5.381	5.433	PV	246	5032	0.09%	0.021%
45	5.452	5.433	5.561	VV	501	11484	0.21%	0.048%
46	5.565	5.561	5.574	VV	77	329	0.01%	0.001%
47	5.579	5.574	5.588	VV	67	355	0.01%	0.001%
48	5.609	5.588	5.627	VV	82	1110	0.02%	0.005%
49	5.646	5.627	5.665	VV	218	3175	0.06%	0.013%
50	5.690	5.665	5.808	VV	1440	36228	0.67%	0.151%
51	5.810	5.808	5.889	VV	260	6312	0.12%	0.026%
52	5.899	5.889	5.931	VV	146	3093	0.06%	0.013%
53	5.946	5.931	5.965	VV	183	2939	0.05%	0.012%
54	5.976	5.965	6.011	VV	145	2830	0.05%	0.012%
55	6.022	6.011	6.057	VV	178	2701	0.05%	0.011%
56	6.068	6.057	6.076	VV	81	512	0.01%	0.002%
57	6.089	6.076	6.099	VV	58	736	0.01%	0.003%
58	6.115	6.099	6.160	VV	119	1861	0.03%	0.008%
59	6.178	6.160	6.190	PV	106	1325	0.02%	0.006%
60	6.221	6.190	6.274	VV	900	17149	0.32%	0.071%
61	6.291	6.274	6.311	VV	188	3242	0.06%	0.013%
62	6.321	6.311	6.361	VV	202	4029	0.07%	0.017%
63	6.393	6.361	6.464	VV	452	10777	0.20%	0.045%
64	6.468	6.464	6.497	VV	138	2048	0.04%	0.009%
65	6.523	6.497	6.619	VV	348	11884	0.22%	0.049%
66	6.683	6.619	6.744	VV	303	10475	0.19%	0.044%
67	6.769	6.744	6.826	VV	663	13997	0.26%	0.058%
68	6.834	6.826	6.842	VV	168	1298	0.02%	0.005%
69	6.847	6.842	6.868	VV	149	1516	0.03%	0.006%
70	6.897	6.868	6.944	VV	131	2994	0.06%	0.012%
71	6.972	6.944	7.058	PV	359	6935	0.13%	0.029%
72	7.068	7.058	7.118	VV	81	2222	0.04%	0.009%
73	7.236	7.118	7.281	VV	178	10581	0.20%	0.044%
74	7.320	7.281	7.336	VV	241	5260	0.10%	0.022%
75	7.359	7.336	7.394	VV	340	7500	0.14%	0.031%
76	7.403	7.394	7.448	VV	295	5033	0.09%	0.021%
77	7.458	7.448	7.482	VV	151	1761	0.03%	0.007%
78	7.506	7.482	7.601	VV	201	9563	0.18%	0.040%
79	7.606	7.601	7.614	VV	197	1336	0.02%	0.006%
80	7.634	7.614	7.754	VV	348	10396	0.19%	0.043%
81	7.761	7.754	7.800	VV	108	1827	0.03%	0.008%
82	7.810	7.800	7.837	PV	120	913	0.02%	0.004%
83	7.882	7.837	7.903	PV	91	2229	0.04%	0.009%
84	8.045	8.029	8.078	VV	1041	25912	0.48%	0.108%
85	8.087	8.078	8.114	VV	738	12466	0.23%	0.052%
86	8.130	8.114	8.201	VV	451	16932	0.31%	0.070%
87	8.207	8.201	8.236	VV	309	4653	0.09%	0.019%
88	8.247	8.236	8.291	VV	222	5957	0.11%	0.025%
89	8.333	8.291	8.352	VV	262	6948	0.13%	0.029%

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90	8.361	8.352	8.371	VV	157	1870	0.03%	0.008%
91	8.414	8.371	8.455	VV	358	13030	0.24%	0.054%
92	8.483	8.455	8.500	VV	552	10250	0.19%	0.043%
93	8.518	8.500	8.601	VV	936	20069	0.37%	0.083%
94	8.627	8.601	8.695	VV	355	11463	0.21%	0.048%
95	8.708	8.695	8.753	VV	139	2579	0.05%	0.011%
96	8.764	8.753	8.791	VV	100	1397	0.03%	0.006%
97	8.996	8.984	9.037	VV	699	19247	0.36%	0.080%
98	9.060	9.037	9.102	VV	630	16577	0.31%	0.069%
99	9.134	9.102	9.180	VV	378	13579	0.25%	0.056%
100	9.212	9.180	9.233	VV	276	6732	0.12%	0.028%
101	9.266	9.233	9.308	VV	463	12956	0.24%	0.054%
102	9.350	9.308	9.484	VV	1075	31591	0.58%	0.131%
103	9.488	9.484	9.495	VV	192	881	0.02%	0.004%
104	9.503	9.495	9.534	VV	150	2987	0.06%	0.012%
105	9.547	9.534	9.568	VV	218	2180	0.04%	0.009%
106	9.582	9.568	9.612	VV	92	1868	0.03%	0.008%
107	9.638	9.612	9.668	VV	101	2338	0.04%	0.010%
108	9.675	9.668	9.687	PV	152	1417	0.03%	0.006%
109	9.729	9.687	9.769	VV	372	10005	0.19%	0.042%
110	9.809	9.769	9.843	VV	242	7899	0.15%	0.033%
111	9.852	9.843	9.861	VV	171	1340	0.02%	0.006%
112	9.884	9.861	9.943	VV	361	7196	0.13%	0.030%
113	9.997	9.943	10.104	VV	39423	489308	9.05%	2.034%
114	10.132	10.104	10.215	VV	1505	30467	0.56%	0.127%
115	10.236	10.215	10.259	VV	275	4126	0.08%	0.017%
116	10.286	10.259	10.325	VV	163	3172	0.06%	0.013%
117	10.336	10.325	10.384	VV	53	827	0.02%	0.003%
118	10.415	10.384	10.446	PV	90	1209	0.02%	0.005%
119	10.472	10.446	10.498	VV	2078	26540	0.49%	0.110%
120	10.521	10.498	10.549	VV	696	12833	0.24%	0.053%
121	10.575	10.549	10.591	VV	368	6968	0.13%	0.029%
122	10.610	10.591	10.640	VV	346	5796	0.11%	0.024%
123	10.666	10.640	10.691	VV	277	3664	0.07%	0.015%
124	10.724	10.691	10.732	PV	97	1155	0.02%	0.005%
125	10.800	10.732	10.818	PV	424	8179	0.15%	0.034%
126	10.827	10.818	10.839	VV	347	3534	0.07%	0.015%
127	10.874	10.839	10.918	VV	1943	29938	0.55%	0.124%
128	10.946	10.918	11.028	VV	1184	23183	0.43%	0.096%
129	11.095	11.028	11.116	PV	354	7376	0.14%	0.031%
130	11.133	11.116	11.168	VV	308	5019	0.09%	0.021%
131	11.211	11.168	11.234	PV	552	11923	0.22%	0.050%
132	11.268	11.234	11.314	VV	625	16266	0.30%	0.068%
133	11.331	11.314	11.341	VV	408	3685	0.07%	0.015%
134	11.351	11.341	11.367	VV	194	2172	0.04%	0.009%
135	11.384	11.367	11.421	VV	261	3644	0.07%	0.015%
136	11.441	11.421	11.471	PV	283	5653	0.10%	0.024%
137	11.512	11.471	11.537	VV	928	17498	0.32%	0.073%
138	11.579	11.537	11.629	VV	3060	51120	0.95%	0.213%
139	11.670	11.629	11.701	VV	1779	35854	0.66%	0.149%
140	11.737	11.701	11.757	VV	572	10983	0.20%	0.046%
141	11.777	11.757	11.799	VV	454	7920	0.15%	0.033%

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142	11.827	11.799	11.839	VV	515	9106	0.17%	0.038%
143	11.898	11.839	11.954	VV	486051	5407135	100.00%	22.482%
144	11.976	11.954	11.996	VV	1260	26133	0.48%	0.109%
145	12.016	11.996	12.050	VV	1088	30055	0.56%	0.125%
146	12.067	12.050	12.086	VV	975	18628	0.34%	0.077%
147	12.093	12.086	12.111	VV	827	12083	0.22%	0.050%
148	12.138	12.111	12.163	VV	885	23965	0.44%	0.100%
149	12.187	12.163	12.204	VV	1065	20746	0.38%	0.086%
150	12.251	12.204	12.294	VV	3783	94308	1.74%	0.392%
151	12.343	12.294	12.369	VV	1166	44779	0.83%	0.186%
152	12.387	12.369	12.424	VV	1037	31943	0.59%	0.133%
153	12.460	12.424	12.488	VV	1307	40887	0.76%	0.170%
154	12.524	12.488	12.561	VV	2460	89891	1.66%	0.374%
155	12.578	12.561	12.594	VV	2138	39792	0.74%	0.165%
156	12.610	12.594	12.648	VV	2070	62937	1.16%	0.262%
157	12.667	12.648	12.684	VV	2113	41452	0.77%	0.172%
158	12.717	12.684	12.741	VV	2262	64154	1.19%	0.267%
159	12.771	12.741	12.792	VV	1793	49843	0.92%	0.207%
160	12.822	12.792	12.863	VV	2233	82148	1.52%	0.342%
161	12.894	12.863	12.932	VV	4708	106680	1.97%	0.444%
162	12.963	12.932	13.001	VV	4066	111784	2.07%	0.465%
163	13.039	13.001	13.054	VV	1892	56962	1.05%	0.237%
164	13.065	13.054	13.081	VV	1729	26215	0.48%	0.109%
165	13.095	13.081	13.125	VV	1805	43801	0.81%	0.182%
166	13.150	13.125	13.204	VV	2170	86572	1.60%	0.360%
167	13.218	13.204	13.230	VV	1740	25125	0.46%	0.104%
168	13.255	13.230	13.278	VV	3387	69677	1.29%	0.290%
169	13.342	13.278	13.418	VV	337917	4235403	78.33%	17.610%
170	13.439	13.418	13.484	VV	2503	90538	1.67%	0.376%
171	13.508	13.484	13.601	VV	4153	174003	3.22%	0.723%
172	13.619	13.601	13.633	VV	2060	39514	0.73%	0.164%
173	13.643	13.633	13.657	VV	2063	28328	0.52%	0.118%
174	13.674	13.657	13.694	VV	2142	44743	0.83%	0.186%
175	13.737	13.694	13.761	VV	2407	86734	1.60%	0.361%
176	13.779	13.761	13.798	VV	2252	45430	0.84%	0.189%
177	13.854	13.798	13.878	VV	2486	103862	1.92%	0.432%
178	13.887	13.878	13.899	VV	2319	28714	0.53%	0.119%
179	13.944	13.899	13.978	VV	2695	108480	2.01%	0.451%
180	14.013	13.978	14.026	VV	2406	62418	1.15%	0.260%
181	14.047	14.026	14.070	VV	2861	62126	1.15%	0.258%
182	14.096	14.070	14.142	VV	4440	121892	2.25%	0.507%
183	14.181	14.142	14.191	VV	2170	62157	1.15%	0.258%
184	14.214	14.191	14.241	VV	2568	67588	1.25%	0.281%
185	14.247	14.241	14.273	VV	2028	35298	0.65%	0.147%
186	14.318	14.273	14.358	VV	2408	104601	1.93%	0.435%
187	14.364	14.358	14.374	VV	1922	18348	0.34%	0.076%
188	14.397	14.374	14.408	VV	2209	41619	0.77%	0.173%
189	14.428	14.408	14.467	VV	2068	70232	1.30%	0.292%
190	14.531	14.467	14.554	VV	2758	123682	2.29%	0.514%
191	14.575	14.554	14.585	VV	2049	36946	0.68%	0.154%
192	14.592	14.585	14.601	VV	1970	18317	0.34%	0.076%
193	14.607	14.601	14.634	VV	2039	36193	0.67%	0.150%
194	14.660	14.634	14.684	VV	3072	68611	1.27%	0.285%

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195	14.723	14.684	14.751	VV	2460	80797	1.49%	0.336%
196	14.758	14.751	14.774	VV	1908	24792	0.46%	0.103%
197	14.787	14.774	14.809	VV	1844	36772	0.68%	0.153%
198	14.821	14.809	14.845	VV	1615	32839	0.61%	0.137%
199	14.875	14.845	14.888	VV	1645	39649	0.73%	0.165%
200	14.925	14.888	14.961	VV	1662	67359	1.25%	0.280%
201	14.972	14.961	14.996	VV	1418	28238	0.52%	0.117%
202	15.053	14.996	15.078	VV	1511	67388	1.25%	0.280%
203	15.097	15.078	15.121	VV	1439	33786	0.62%	0.140%
204	15.201	15.121	15.225	VV	2975	125501	2.32%	0.522%
205	15.246	15.225	15.290	VV	2362	58505	1.08%	0.243%
206	15.304	15.290	15.338	VV	1153	28902	0.53%	0.120%
207	15.346	15.338	15.372	VV	892	16624	0.31%	0.069%
208	15.394	15.372	15.418	VV	1084	23233	0.43%	0.097%
209	15.450	15.418	15.471	VV	999	26659	0.49%	0.111%
210	15.497	15.471	15.518	VV	904	21190	0.39%	0.088%
211	15.534	15.518	15.550	VV	825	14674	0.27%	0.061%
212	15.593	15.550	15.697	VV	12628	351019	6.49%	1.459%
213	15.724	15.697	15.756	VV	2880	56608	1.05%	0.235%
214	15.792	15.756	15.884	VV	5965	122343	2.26%	0.509%
215	15.903	15.884	15.931	VV	627	12821	0.24%	0.053%
216	15.953	15.931	15.963	VV	516	9942	0.18%	0.041%
217	15.976	15.963	16.004	VV	560	12206	0.23%	0.051%
218	16.047	16.004	16.073	VV	536	16265	0.30%	0.068%
219	16.128	16.073	16.167	VV	832	29938	0.55%	0.124%
220	16.187	16.167	16.201	VV	747	11669	0.22%	0.049%
221	16.226	16.201	16.266	VV	2794	46459	0.86%	0.193%
222	16.288	16.266	16.343	VV	803	15890	0.29%	0.066%
223	16.356	16.343	16.371	VV	267	2741	0.05%	0.011%
224	16.415	16.371	16.440	PV	415	10464	0.19%	0.044%
225	16.454	16.440	16.484	VV	191	3356	0.06%	0.014%
226	16.516	16.484	16.551	VV	764	17290	0.32%	0.072%
227	16.569	16.551	16.578	VV	396	5155	0.10%	0.021%
228	16.618	16.578	16.650	VV	1759	42093	0.78%	0.175%
229	16.667	16.650	16.684	VV	1074	18687	0.35%	0.078%
230	16.709	16.684	16.756	VV	3684	64863	1.20%	0.270%
231	16.783	16.756	16.815	VV	1769	30164	0.56%	0.125%
232	16.838	16.815	16.859	VV	413	7944	0.15%	0.033%
233	16.871	16.859	16.906	VV	391	7088	0.13%	0.029%
234	16.921	16.906	16.960	VV	288	5053	0.09%	0.021%
235	16.996	16.960	17.008	PV	414	6224	0.12%	0.026%
236	17.028	17.008	17.048	VV	804	12156	0.22%	0.051%
237	17.090	17.048	17.128	VV	846	20241	0.37%	0.084%
238	17.178	17.128	17.201	VV	4902	83598	1.55%	0.348%
239	17.224	17.201	17.284	VV	6550	108727	2.01%	0.452%
240	17.337	17.284	17.354	VV	295	4917	0.09%	0.020%
241	17.422	17.354	17.451	VV	253	7379	0.14%	0.031%
242	17.512	17.451	17.532	PV	740	12971	0.24%	0.054%
243	17.567	17.532	17.584	VV	1161	25097	0.46%	0.104%
244	17.628	17.584	17.674	VV	4534	86498	1.60%	0.360%
245	17.714	17.674	17.731	VV	813	15347	0.28%	0.064%
246	17.747	17.731	17.779	VV	496	7438	0.14%	0.031%

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247	17.799	17.779	17.819	PV	246	3043	0.06%	0.013%
248	17.841	17.819	17.865	VV	179	3090	0.06%	0.013%
249	18.028	17.865	18.041	PV	1521	35758	0.66%	0.149%
250	18.066	18.041	18.121	VV	5666	96632	1.79%	0.402%
251	18.158	18.121	18.182	VV	2858	49490	0.92%	0.206%
252	18.212	18.182	18.261	VV	1676	46608	0.86%	0.194%
253	18.294	18.261	18.322	VV	911	23519	0.43%	0.098%
254	18.340	18.322	18.350	VV	262	3431	0.06%	0.014%
255	18.388	18.350	18.413	PV	3227	54966	1.02%	0.229%
256	18.447	18.413	18.467	VV	4145	93507	1.73%	0.389%
257	18.490	18.467	18.526	VV	6235	118866	2.20%	0.494%
258	18.565	18.526	18.668	VV	1689	71325	1.32%	0.297%
259	18.719	18.668	18.748	VV	845	22754	0.42%	0.095%
260	18.782	18.748	18.826	VV	506	16611	0.31%	0.069%
261	18.899	18.826	18.951	PV	6152	121357	2.24%	0.505%
262	19.004	18.951	19.044	VV	2424	56570	1.05%	0.235%
263	19.053	19.044	19.080	VV	1006	15935	0.29%	0.066%
264	19.100	19.080	19.121	VV	696	10245	0.19%	0.043%
265	19.171	19.121	19.187	PV	1164	25346	0.47%	0.105%
266	19.217	19.187	19.239	VV	3352	57094	1.06%	0.237%
267	19.269	19.239	19.280	VV	3501	61222	1.13%	0.255%
268	19.300	19.280	19.355	VV	5143	117702	2.18%	0.489%
269	19.403	19.355	19.414	VV	1003	26400	0.49%	0.110%
270	19.429	19.414	19.451	VV	768	14333	0.27%	0.060%
271	19.466	19.451	19.477	VV	362	5388	0.10%	0.022%
272	19.500	19.477	19.521	VV	389	6393	0.12%	0.027%
273	19.549	19.521	19.568	VV	415	7080	0.13%	0.029%
274	19.598	19.568	19.624	VV	534	9406	0.17%	0.039%
275	19.686	19.624	19.718	PV	3309	53588	0.99%	0.223%
276	19.766	19.718	19.774	VV	1085	25142	0.46%	0.105%
277	19.800	19.774	19.830	VV	1268	28363	0.52%	0.118%
278	19.972	19.830	19.988	VV	916	51824	0.96%	0.215%
279	20.059	19.988	20.087	VV	3597	102519	1.90%	0.426%
280	20.115	20.087	20.128	VV	1233	31188	0.58%	0.130%
281	20.176	20.128	20.185	VV	1327	39451	0.73%	0.164%
282	20.337	20.185	20.351	VV	2551	196551	3.64%	0.817%
283	20.430	20.351	20.458	VV	5024	197144	3.65%	0.820%
284	20.789	20.458	20.818	VV	7766	1055480	19.52%	4.389%
285	20.894	20.818	20.921	VV	6764	399681	7.39%	1.662%
286	20.983	20.921	20.996	VV	6053	277538	5.13%	1.154%
287	21.091	20.996	21.102	VV	6289	389649	7.21%	1.620%
288	21.171	21.102	21.216	VV	7398	439480	8.13%	1.827%
289	21.417	21.216	21.428	VV	6074	758299	14.02%	3.153%
290	21.495	21.428	21.517	VV	5953	314729	5.82%	1.309%
291	21.597	21.517	21.647	VV	5968	429533	7.94%	1.786%
292	21.669	21.647	21.680	VV	5002	98519	1.82%	0.410%
293	21.721	21.680	21.734	VV	4685	153868	2.85%	0.640%
294	21.761	21.734	21.771	VV	4487	98281	1.82%	0.409%
295	21.841	21.771	21.893	VV	4091	292147	5.40%	1.215%
296	21.899	21.893	21.917	VV	3393	48015	0.89%	0.200%
297	21.933	21.917	21.951	VV	3028	60607	1.12%	0.252%
298	22.090	21.951	22.122	VV	2903	260824	4.82%	1.084%
299	22.138	22.122	22.161	VV	2328	51178	0.95%	0.213%

300 22.177 22.161 22.319 VV rteres
2112 108343 2.00% 0.450%

Sum of corrected areas: 24050960

Aliphatic EPH 030325.M Fri Mar 28 02:05:28 2025