

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053020.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 16:22
 Sample : Q1650-03
 Misc :
 ALS Vial : 16 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	2.851	2.805	2.898	BV	146	2144	0.03%	0.007%
2	2.920	2.898	2.935	PV	131	2162	0.03%	0.007%
3	2.954	2.935	3.004	VV	221	4746	0.07%	0.016%
4	3.049	3.004	3.076	PV	2175	27522	0.41%	0.094%
5	3.084	3.076	3.101	VV	493	6290	0.09%	0.022%
6	3.111	3.101	3.188	VV	469	16016	0.24%	0.055%
7	3.219	3.188	3.302	VV	797	20597	0.30%	0.070%
8	3.347	3.302	3.370	VV	561	13241	0.20%	0.045%
9	3.383	3.370	3.400	VV	504	7597	0.11%	0.026%
10	3.423	3.400	3.482	VV	16310	172872	2.55%	0.591%
11	3.520	3.482	3.568	VV	559	18906	0.28%	0.065%
12	3.603	3.568	3.658	VV	3214	80262	1.18%	0.275%
13	3.680	3.658	3.698	VV	1227	24066	0.35%	0.082%
14	3.717	3.698	3.795	VV	9267	114836	1.69%	0.393%
15	3.834	3.795	3.890	VV	7234	93570	1.38%	0.320%
16	3.918	3.890	4.031	VV	33638	384257	5.66%	1.315%
17	4.069	4.031	4.096	VV	891	25711	0.38%	0.088%
18	4.109	4.096	4.201	VV	515	25395	0.37%	0.087%
19	4.230	4.201	4.250	VV	2585	39226	0.58%	0.134%
20	4.266	4.250	4.315	VV	2088	33470	0.49%	0.115%
21	4.323	4.315	4.346	VV	417	6786	0.10%	0.023%
22	4.365	4.346	4.431	VV	844	19485	0.29%	0.067%
23	4.442	4.431	4.472	VV	283	5251	0.08%	0.018%
24	4.501	4.472	4.563	VV	710	18490	0.27%	0.063%
25	4.573	4.563	4.591	VV	253	4086	0.06%	0.014%
26	4.624	4.591	4.638	VV	349	7900	0.12%	0.027%
27	4.671	4.638	4.701	VV	846	19190	0.28%	0.066%
28	4.754	4.701	4.855	VV	543	33709	0.50%	0.115%
29	4.884	4.855	4.936	VV	307	11157	0.16%	0.038%
30	4.956	4.936	5.005	VV	245	7819	0.12%	0.027%
31	5.034	5.005	5.100	VV	228	10367	0.15%	0.035%
32	5.115	5.100	5.135	VV	184	3096	0.05%	0.011%
33	5.160	5.135	5.208	VV	314	8334	0.12%	0.029%
34	5.230	5.208	5.275	VV	198	5663	0.08%	0.019%
35	5.286	5.275	5.314	VV	179	2721	0.04%	0.009%
36	5.327	5.314	5.376	VV	241	4123	0.06%	0.014%

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37	5.398	5.376	5.427	PV	508	10163	0.15%	0.035%
38	5.450	5.427	5.579	VV	3428	55374	0.82%	0.189%
39	5.589	5.579	5.598	VV	83	751	0.01%	0.003%
40	5.646	5.598	5.675	VV	375	6832	0.10%	0.023%
41	5.695	5.675	5.740	VV	605	13482	0.20%	0.046%
42	5.764	5.740	5.825	VV	427	14085	0.21%	0.048%
43	5.837	5.825	5.905	VV	301	8427	0.12%	0.029%
44	5.908	5.905	5.925	VV	144	1308	0.02%	0.004%
45	5.941	5.925	5.983	VV	428	8371	0.12%	0.029%
46	5.995	5.983	6.008	VV	166	2070	0.03%	0.007%
47	6.020	6.008	6.050	VV	189	3397	0.05%	0.012%
48	6.061	6.050	6.111	VV	105	2376	0.03%	0.008%
49	6.119	6.111	6.148	VV	138	1615	0.02%	0.006%
50	6.162	6.148	6.175	PV	150	1125	0.02%	0.004%
51	6.221	6.175	6.261	VV	3092	47749	0.70%	0.163%
52	6.271	6.261	6.299	VV	430	7554	0.11%	0.026%
53	6.323	6.299	6.366	VV	279	9520	0.14%	0.033%
54	6.394	6.366	6.460	VV	846	15897	0.23%	0.054%
55	6.484	6.460	6.496	VV	183	3131	0.05%	0.011%
56	6.523	6.496	6.589	VV	787	20965	0.31%	0.072%
57	6.597	6.589	6.641	VV	205	4814	0.07%	0.016%
58	6.645	6.641	6.654	VV	167	955	0.01%	0.003%
59	6.683	6.654	6.731	VV	368	8190	0.12%	0.028%
60	6.770	6.731	6.825	VV	792	18208	0.27%	0.062%
61	6.836	6.825	6.873	VV	165	3321	0.05%	0.011%
62	6.909	6.873	6.931	VV	122	2494	0.04%	0.009%
63	6.968	6.931	7.007	VV	210	4464	0.07%	0.015%
64	7.024	7.007	7.068	VV	118	2521	0.04%	0.009%
65	7.082	7.068	7.095	VV	133	1103	0.02%	0.004%
66	7.101	7.095	7.151	VV	114	2438	0.04%	0.008%
67	7.178	7.151	7.203	VV	240	4420	0.07%	0.015%
68	7.226	7.203	7.293	VV	390	9475	0.14%	0.032%
69	7.322	7.293	7.340	VV	1063	14132	0.21%	0.048%
70	7.358	7.340	7.381	VV	984	14845	0.22%	0.051%
71	7.389	7.381	7.430	VV	404	9539	0.14%	0.033%
72	7.459	7.430	7.490	VV	762	11706	0.17%	0.040%
73	7.503	7.490	7.528	VV	324	4964	0.07%	0.017%
74	7.554	7.528	7.571	VV	225	4448	0.07%	0.015%
75	7.577	7.571	7.601	VV	205	2591	0.04%	0.009%
76	7.635	7.601	7.688	VV	414	10401	0.15%	0.036%
77	7.703	7.688	7.730	VV	277	3552	0.05%	0.012%
78	7.756	7.730	7.791	VV	383	7181	0.11%	0.025%
79	7.797	7.791	7.841	VV	144	1763	0.03%	0.006%
80	7.861	7.841	7.898	PV	204	4099	0.06%	0.014%
81	8.062	8.035	8.076	VV	1322	27456	0.40%	0.094%
82	8.090	8.076	8.118	VV	1574	25018	0.37%	0.086%
83	8.127	8.118	8.206	VV	691	23150	0.34%	0.079%
84	8.217	8.206	8.258	VV	332	8295	0.12%	0.028%
85	8.289	8.258	8.302	VV	251	5476	0.08%	0.019%
86	8.335	8.302	8.358	VV	390	9095	0.13%	0.031%
87	8.367	8.358	8.378	VV	260	2488	0.04%	0.009%
88	8.412	8.378	8.431	VV	623	15715	0.23%	0.054%
89	8.444	8.431	8.458	VV	551	7942	0.12%	0.027%

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90	8.485	8.458	8.503	VV	899	17661	0.26%	0.060%
91	8.520	8.503	8.568	VV	868	17993	0.27%	0.062%
92	8.582	8.568	8.596	VV	280	3744	0.06%	0.013%
93	8.629	8.596	8.705	VV	543	15819	0.23%	0.054%
94	8.713	8.705	8.741	VV	154	2556	0.04%	0.009%
95	8.751	8.741	8.790	VV	205	3287	0.05%	0.011%
96	8.925	8.906	8.965	VV	2887	52909	0.78%	0.181%
97	8.999	8.965	9.044	VV	890	34102	0.50%	0.117%
98	9.057	9.044	9.098	VV	639	14850	0.22%	0.051%
99	9.131	9.098	9.188	VV	1014	27586	0.41%	0.094%
100	9.206	9.188	9.248	VV	1087	20991	0.31%	0.072%
101	9.266	9.248	9.311	VV	828	16388	0.24%	0.056%
102	9.351	9.311	9.478	VV	1069	32878	0.48%	0.112%
103	9.503	9.478	9.518	VV	189	3293	0.05%	0.011%
104	9.533	9.518	9.604	VV	274	7734	0.11%	0.026%
105	9.635	9.604	9.658	VV	177	3271	0.05%	0.011%
106	9.679	9.658	9.696	VV	313	4023	0.06%	0.014%
107	9.722	9.696	9.765	VV	1847	31308	0.46%	0.107%
108	9.797	9.765	9.845	VV	397	13028	0.19%	0.045%
109	9.878	9.845	9.944	VV	398	13979	0.21%	0.048%
110	9.998	9.944	10.106	VV	55275	673068	9.91%	2.303%
111	10.134	10.106	10.221	VV	1787	45962	0.68%	0.157%
112	10.236	10.221	10.270	VV	504	8390	0.12%	0.029%
113	10.280	10.270	10.325	VV	218	5408	0.08%	0.019%
114	10.332	10.325	10.371	VV	122	2100	0.03%	0.007%
115	10.405	10.371	10.438	PV	153	3741	0.06%	0.013%
116	10.473	10.438	10.501	VV	971	16200	0.24%	0.055%
117	10.525	10.501	10.544	VV	451	9177	0.14%	0.031%
118	10.580	10.544	10.591	VV	550	11990	0.18%	0.041%
119	10.609	10.591	10.685	VV	545	16713	0.25%	0.057%
120	10.692	10.685	10.702	VV	187	1535	0.02%	0.005%
121	10.752	10.702	10.768	VV	391	10744	0.16%	0.037%
122	10.800	10.768	10.814	VV	550	11082	0.16%	0.038%
123	10.830	10.814	10.848	VV	561	8844	0.13%	0.030%
124	10.876	10.848	10.913	VV	1136	21184	0.31%	0.072%
125	10.940	10.913	10.998	VV	644	19304	0.28%	0.066%
126	11.020	10.998	11.049	VV	275	5406	0.08%	0.018%
127	11.062	11.049	11.075	VV	190	2501	0.04%	0.009%
128	11.099	11.075	11.109	VV	650	8510	0.13%	0.029%
129	11.131	11.109	11.178	VV	6410	85538	1.26%	0.293%
130	11.209	11.178	11.233	VV	1268	21863	0.32%	0.075%
131	11.247	11.233	11.374	VV	566	22931	0.34%	0.078%
132	11.387	11.374	11.413	VV	165	2112	0.03%	0.007%
133	11.434	11.413	11.491	PV	539	11333	0.17%	0.039%
134	11.513	11.491	11.534	VV	800	11653	0.17%	0.040%
135	11.582	11.534	11.621	VV	1401	26315	0.39%	0.090%
136	11.628	11.621	11.637	VV	239	1608	0.02%	0.006%
137	11.663	11.637	11.711	VV	753	15448	0.23%	0.053%
138	11.739	11.711	11.761	PV	433	6093	0.09%	0.021%
139	11.775	11.761	11.805	VV	528	7329	0.11%	0.025%
140	11.826	11.805	11.861	VV	476	6086	0.09%	0.021%
141	11.901	11.861	11.955	VV	604914	6788972	100.00%	23.225%

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142	11.971	11.955	11.987	VV	1281	18553	0.27%	0.063%
143	12.009	11.987	12.037	VV	1980	43435	0.64%	0.149%
144	12.049	12.037	12.075	VV	1791	28685	0.42%	0.098%
145	12.087	12.075	12.099	VV	701	8189	0.12%	0.028%
146	12.117	12.099	12.156	VV	683	13217	0.19%	0.045%
147	12.191	12.156	12.211	VV	369	7313	0.11%	0.025%
148	12.253	12.211	12.284	VV	1019	21235	0.31%	0.073%
149	12.309	12.284	12.328	VV	693	12466	0.18%	0.043%
150	12.343	12.328	12.368	VV	727	9685	0.14%	0.033%
151	12.375	12.368	12.384	VV	97	1019	0.02%	0.003%
152	12.411	12.384	12.435	VV	456	6469	0.10%	0.022%
153	12.515	12.435	12.565	PV	3260	91136	1.34%	0.312%
154	12.575	12.565	12.593	VV	1553	24348	0.36%	0.083%
155	12.610	12.593	12.663	VV	1603	48907	0.72%	0.167%
156	12.669	12.663	12.691	VV	868	14423	0.21%	0.049%
157	12.708	12.691	12.778	VV	1064	38594	0.57%	0.132%
158	12.832	12.778	12.861	VV	1077	37889	0.56%	0.130%
159	12.895	12.861	12.931	VV	1759	37714	0.56%	0.129%
160	12.957	12.931	13.005	VV	12297	179341	2.64%	0.614%
161	13.019	13.005	13.075	VV	476	14106	0.21%	0.048%
162	13.109	13.075	13.131	VV	368	9722	0.14%	0.033%
163	13.146	13.131	13.212	VV	649	19057	0.28%	0.065%
164	13.255	13.212	13.289	VV	7081	95166	1.40%	0.326%
165	13.344	13.289	13.419	VV	433815	5170612	76.16%	17.689%
166	13.435	13.419	13.448	VV	778	12695	0.19%	0.043%
167	13.456	13.448	13.483	VV	867	13438	0.20%	0.046%
168	13.510	13.483	13.549	VV	2546	50445	0.74%	0.173%
169	13.564	13.549	13.591	VV	857	15406	0.23%	0.053%
170	13.620	13.591	13.673	VV	388	13976	0.21%	0.048%
171	13.717	13.673	13.756	VV	958	20557	0.30%	0.070%
172	13.777	13.756	13.806	VV	512	9568	0.14%	0.033%
173	13.851	13.806	13.886	VV	1224	25280	0.37%	0.086%
174	13.917	13.886	13.931	VV	344	7218	0.11%	0.025%
175	13.956	13.931	13.984	VV	1143	21427	0.32%	0.073%
176	13.999	13.984	14.019	VV	658	11120	0.16%	0.038%
177	14.048	14.019	14.072	VV	2083	33914	0.50%	0.116%
178	14.097	14.072	14.148	VV	2466	48962	0.72%	0.167%
179	14.167	14.148	14.185	VV	522	8082	0.12%	0.028%
180	14.196	14.185	14.228	VV	264	4276	0.06%	0.015%
181	14.250	14.228	14.281	VV	447	6991	0.10%	0.024%
182	14.328	14.281	14.348	VV	233	7149	0.11%	0.024%
183	14.360	14.348	14.370	VV	213	2281	0.03%	0.008%
184	14.387	14.370	14.407	VV	232	2942	0.04%	0.010%
185	14.461	14.407	14.478	PV	640	14768	0.22%	0.051%
186	14.533	14.478	14.580	VV	1655	50597	0.75%	0.173%
187	14.595	14.580	14.638	VV	720	16887	0.25%	0.058%
188	14.662	14.638	14.703	VV	4655	70767	1.04%	0.242%
189	14.723	14.703	14.745	VV	1836	26364	0.39%	0.090%
190	14.765	14.745	14.799	VV	1136	21424	0.32%	0.073%
191	14.829	14.799	14.855	VV	1167	19176	0.28%	0.066%
192	14.895	14.855	14.935	VV	689	20047	0.30%	0.069%
193	14.947	14.935	14.971	VV	323	4171	0.06%	0.014%
194	15.038	14.971	15.055	VV	350	9733	0.14%	0.033%

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195	15.098	15.055	15.118	VV	461	10518	0.15%	0.036%
196	15.144	15.118	15.162	VV	4048	64611	0.95%	0.221%
197	15.183	15.162	15.227	VV	5282	119083	1.75%	0.407%
198	15.249	15.227	15.283	VV	1962	32670	0.48%	0.112%
199	15.304	15.283	15.375	VV	897	20928	0.31%	0.072%
200	15.396	15.375	15.428	VV	503	6439	0.09%	0.022%
201	15.453	15.428	15.468	PV	427	5710	0.08%	0.020%
202	15.486	15.468	15.525	VV	389	7692	0.11%	0.026%
203	15.596	15.525	15.701	VV	15350	422610	6.22%	1.446%
204	15.725	15.701	15.759	VV	5136	85668	1.26%	0.293%
205	15.793	15.759	15.838	VV	6772	119857	1.77%	0.410%
206	15.852	15.838	15.885	VV	939	14933	0.22%	0.051%
207	15.899	15.885	15.934	VV	337	6497	0.10%	0.022%
208	15.980	15.934	16.009	VV	621	16563	0.24%	0.057%
209	16.048	16.009	16.085	VV	473	10104	0.15%	0.035%
210	16.137	16.085	16.165	VV	911	25154	0.37%	0.086%
211	16.190	16.165	16.202	VV	861	14112	0.21%	0.048%
212	16.227	16.202	16.261	VV	3899	58622	0.86%	0.201%
213	16.291	16.261	16.319	VV	1732	22452	0.33%	0.077%
214	16.355	16.319	16.376	VV	266	4759	0.07%	0.016%
215	16.416	16.376	16.468	PV	260	7870	0.12%	0.027%
216	16.521	16.468	16.539	VV	746	16505	0.24%	0.056%
217	16.566	16.539	16.585	VV	553	11628	0.17%	0.040%
218	16.620	16.585	16.660	VV	5000	131579	1.94%	0.450%
219	16.707	16.660	16.761	VV	13879	309132	4.55%	1.058%
220	16.787	16.761	16.816	VV	4377	76051	1.12%	0.260%
221	16.837	16.816	16.862	VV	1630	27924	0.41%	0.096%
222	16.878	16.862	16.891	VV	765	11551	0.17%	0.040%
223	16.905	16.891	16.954	VV	781	18671	0.28%	0.064%
224	17.028	16.954	17.055	VV	6049	105468	1.55%	0.361%
225	17.088	17.055	17.128	VV	5983	111071	1.64%	0.380%
226	17.181	17.128	17.208	VV	7731	150197	2.21%	0.514%
227	17.225	17.208	17.240	VV	2504	35424	0.52%	0.121%
228	17.255	17.240	17.285	VV	2738	38698	0.57%	0.132%
229	17.334	17.285	17.385	VV	590	15055	0.22%	0.052%
230	17.454	17.385	17.465	PV	436	7664	0.11%	0.026%
231	17.473	17.465	17.486	VV	419	4427	0.07%	0.015%
232	17.515	17.486	17.531	VV	833	13552	0.20%	0.046%
233	17.569	17.531	17.601	VV	2836	84115	1.24%	0.288%
234	17.629	17.601	17.670	VV	9378	155949	2.30%	0.533%
235	17.707	17.670	17.733	VV	1870	38311	0.56%	0.131%
236	17.748	17.733	17.777	VV	744	12411	0.18%	0.042%
237	17.789	17.777	17.810	VV	222	3607	0.05%	0.012%
238	17.841	17.810	17.878	VV	569	12771	0.19%	0.044%
239	17.964	17.878	17.974	PV	304	6565	0.10%	0.022%
240	18.025	17.974	18.040	VV	1968	41075	0.61%	0.141%
241	18.069	18.040	18.108	VV	7462	121432	1.79%	0.415%
242	18.159	18.108	18.185	VV	5126	94008	1.38%	0.322%
243	18.215	18.185	18.262	VV	2779	90035	1.33%	0.308%
244	18.272	18.262	18.278	VV	1376	12956	0.19%	0.044%
245	18.294	18.278	18.348	VV	1679	36157	0.53%	0.124%
246	18.389	18.348	18.418	VV	6676	128950	1.90%	0.441%

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247	18.491	18.418	18.532	VV	13766	471166	6.94%	1.612%
248	18.556	18.532	18.578	VV	3505	72582	1.07%	0.248%
249	18.593	18.578	18.665	VV	2206	74567	1.10%	0.255%
250	18.721	18.665	18.788	VV	5566	134727	1.98%	0.461%
251	18.803	18.788	18.826	VV	502	7967	0.12%	0.027%
252	18.902	18.826	18.944	PV	9005	191458	2.82%	0.655%
253	19.004	18.944	19.033	VV	3609	88701	1.31%	0.303%
254	19.057	19.033	19.118	VV	1385	39936	0.59%	0.137%
255	19.178	19.118	19.196	PV	1633	31473	0.46%	0.108%
256	19.217	19.196	19.241	VV	938	18631	0.27%	0.064%
257	19.302	19.241	19.363	VV	10414	334443	4.93%	1.144%
258	19.398	19.363	19.408	VV	2210	48252	0.71%	0.165%
259	19.436	19.408	19.475	VV	3972	101732	1.50%	0.348%
260	19.499	19.475	19.515	VV	1063	22592	0.33%	0.077%
261	19.549	19.515	19.575	VV	2079	50057	0.74%	0.171%
262	19.597	19.575	19.632	VV	1668	31344	0.46%	0.107%
263	19.688	19.632	19.725	PV	6306	94404	1.39%	0.323%
264	19.760	19.725	19.781	VV	2976	58527	0.86%	0.200%
265	19.799	19.781	19.825	VV	2276	46080	0.68%	0.158%
266	19.892	19.825	19.926	VV	2036	91700	1.35%	0.314%
267	19.974	19.926	20.001	VV	2733	96019	1.41%	0.328%
268	20.062	20.001	20.138	VV	7291	279806	4.12%	0.957%
269	20.175	20.138	20.188	VV	1674	45169	0.67%	0.155%
270	20.274	20.188	20.290	VV	4240	166930	2.46%	0.571%
271	20.303	20.290	20.325	VV	4043	78229	1.15%	0.268%
272	20.342	20.325	20.365	VV	3550	80918	1.19%	0.277%
273	20.431	20.365	20.465	VV	8674	277723	4.09%	0.950%
274	20.591	20.465	20.618	VV	6490	442380	6.52%	1.513%
275	20.789	20.618	20.813	VV	10021	752921	11.09%	2.576%
276	20.977	20.813	21.001	VV	8109	890607	13.12%	3.047%
277	21.083	21.001	21.116	VV	8293	553647	8.16%	1.894%
278	21.171	21.116	21.229	VV	10806	578541	8.52%	1.979%
279	21.426	21.229	21.437	VV	7015	901224	13.27%	3.083%
280	21.495	21.437	21.535	VV	7085	401212	5.91%	1.373%
281	21.598	21.535	21.639	VV	7511	414238	6.10%	1.417%
282	21.845	21.639	21.928	VV	5550	956428	14.09%	3.272%
283	22.091	21.928	22.336	VV	4961	755240	11.12%	2.584%
284	22.361	22.336	22.390	VV	437	11098	0.16%	0.038%
					Sum of corrected areas:		29231461	

Aliphatic EPH 030325.M Fri Mar 28 01:59:26 2025