

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040769.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 18:02
 Sample : 01857-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.279	3.204	3.401	BV	474567	4775070	36.42%	1.615%
2	3.423	3.401	3.479	VV	882	25561	0.19%	0.009%
3	3.489	3.479	3.510	VV	428	6677	0.05%	0.002%
4	3.520	3.510	3.539	VV	385	4699	0.04%	0.002%
5	3.560	3.539	3.571	VV	294	4245	0.03%	0.001%
6	3.589	3.571	3.631	VV	503	10372	0.08%	0.004%
7	3.648	3.631	3.698	VV	372	7400	0.06%	0.003%
8	3.720	3.698	3.734	VV	368	5123	0.04%	0.002%
9	3.758	3.734	3.832	VV	2434	36116	0.28%	0.012%
10	3.875	3.832	3.928	VV	1600	30089	0.23%	0.010%
11	3.958	3.928	3.981	VV	1046	14789	0.11%	0.005%
12	3.987	3.981	4.036	VV	288	4810	0.04%	0.002%
13	4.071	4.036	4.087	VV	258	4071	0.03%	0.001%
14	4.103	4.087	4.118	VV	193	2645	0.02%	0.001%
15	4.176	4.118	4.225	VV	358	15620	0.12%	0.005%
16	4.254	4.225	4.298	VV	1281	23836	0.18%	0.008%
17	4.304	4.298	4.368	VV	368	11841	0.09%	0.004%
18	4.386	4.368	4.448	VV	809	17360	0.13%	0.006%
19	4.476	4.448	4.490	VV	325	6004	0.05%	0.002%
20	4.526	4.490	4.543	VV	552950	5336777	40.70%	1.805%
21	4.561	4.543	4.673	VV	569686	5742930	43.80%	1.942%
22	4.695	4.673	4.794	VV	1453	63405	0.48%	0.021%
23	4.807	4.794	4.878	VV	732	25261	0.19%	0.009%
24	4.890	4.878	4.964	VV	470	17362	0.13%	0.006%
25	4.995	4.964	5.012	VV	614	12678	0.10%	0.004%
26	5.026	5.012	5.106	VV	442	15474	0.12%	0.005%
27	5.113	5.106	5.128	VV	157	1789	0.01%	0.001%
28	5.183	5.128	5.208	VV	1046	15802	0.12%	0.005%
29	5.221	5.208	5.232	VV	309	4396	0.03%	0.001%
30	5.238	5.232	5.262	VV	296	3901	0.03%	0.001%
31	5.287	5.262	5.304	VV	416	6106	0.05%	0.002%
32	5.313	5.304	5.344	VV	361	4980	0.04%	0.002%
33	5.366	5.344	5.427	VV	441	9295	0.07%	0.003%
34	5.487	5.427	5.511	VV	1241	33223	0.25%	0.011%
35	5.517	5.511	5.555	VV	787	10856	0.08%	0.004%
36	5.570	5.555	5.598	VV	247	4033	0.03%	0.001%

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37	5.659	5.598	5.721	VV	2265	33310	0.25%	0.011%
38	5.734	5.721	5.761	VV	205	3303	0.03%	0.001%
39	5.822	5.761	5.834	VV	188	5568	0.04%	0.002%
40	5.851	5.834	5.874	VV	238	4106	0.03%	0.001%
41	5.908	5.874	6.014	VV	2733	43649	0.33%	0.015%
42	6.025	6.014	6.039	VV	225	1972	0.02%	0.001%
43	6.052	6.039	6.064	VV	129	1415	0.01%	0.000%
44	6.077	6.064	6.118	VV	254	2898	0.02%	0.001%
45	6.128	6.118	6.150	VV	149	1601	0.01%	0.001%
46	6.226	6.150	6.379	PV	583152	6191356	47.22%	2.094%
47	6.399	6.379	6.461	VV	2431	77458	0.59%	0.026%
48	6.478	6.461	6.491	VV	1108	19328	0.15%	0.007%
49	6.495	6.491	6.531	VV	1119	24210	0.18%	0.008%
50	6.575	6.531	6.653	VV	1949	67016	0.51%	0.023%
51	6.688	6.653	6.824	VV	583266	5943382	45.33%	2.010%
52	6.836	6.824	6.908	VV	940	33321	0.25%	0.011%
53	6.969	6.908	7.001	VV	669	24666	0.19%	0.008%
54	7.012	7.001	7.074	VV	374	11385	0.09%	0.004%
55	7.091	7.074	7.104	VV	329	4333	0.03%	0.001%
56	7.142	7.104	7.191	VV	435	14093	0.11%	0.005%
57	7.228	7.191	7.285	VV	6315	102856	0.78%	0.035%
58	7.322	7.285	7.451	VV	556866	6116103	46.64%	2.069%
59	7.461	7.451	7.495	VV	2491	55496	0.42%	0.019%
60	7.526	7.495	7.583	VV	2523	94642	0.72%	0.032%
61	7.601	7.583	7.616	VV	1531	25701	0.20%	0.009%
62	7.633	7.616	7.678	VV	2361	46370	0.35%	0.016%
63	7.706	7.678	7.748	VV	798	26685	0.20%	0.009%
64	7.760	7.748	7.774	VV	409	5848	0.04%	0.002%
65	7.807	7.774	7.832	VV	759	16242	0.12%	0.005%
66	7.847	7.832	7.904	VV	344	10953	0.08%	0.004%
67	8.160	8.146	8.184	VV	1542	28559	0.22%	0.010%
68	8.206	8.184	8.229	VV	2574	40380	0.31%	0.014%
69	8.263	8.229	8.291	VV	2445	44441	0.34%	0.015%
70	8.297	8.291	8.314	VV	561	7287	0.06%	0.002%
71	8.332	8.314	8.358	VV	808	14893	0.11%	0.005%
72	8.368	8.358	8.388	VV	583	7875	0.06%	0.003%
73	8.421	8.388	8.453	VV	1492	26937	0.21%	0.009%
74	8.517	8.453	8.587	VV	585232	6195016	47.25%	2.095%
75	8.622	8.587	8.798	VV	604506	6642654	50.66%	2.247%
76	8.922	8.893	9.037	VV	619163	6897687	52.60%	2.333%
77	9.051	9.037	9.093	VV	3319	80177	0.61%	0.027%
78	9.106	9.093	9.122	VV	1694	27478	0.21%	0.009%
79	9.132	9.122	9.191	VV	1561	51061	0.39%	0.017%
80	9.244	9.191	9.317	VV	2763	93528	0.71%	0.032%
81	9.342	9.317	9.407	VV	3357	61245	0.47%	0.021%
82	9.422	9.407	9.484	VV	439	13860	0.11%	0.005%
83	9.494	9.484	9.506	VV	301	3026	0.02%	0.001%
84	9.525	9.506	9.554	VV	463	8091	0.06%	0.003%
85	9.576	9.554	9.613	VV	324	6656	0.05%	0.002%
86	9.639	9.613	9.659	VV	176	2972	0.02%	0.001%
87	9.712	9.659	9.846	PV	598428	6807349	51.92%	2.303%
88	9.857	9.846	9.877	VV	2324	36772	0.28%	0.012%
89	9.900	9.877	9.918	VV	6947	89604	0.68%	0.030%

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90	9.932	9.918	9.974	VV	3324	66894	0.51%	0.023%
91	9.997	9.974	10.087	VV	30457	573240	4.37%	0.194%
92	10.124	10.087	10.264	VV	636286	6897195	52.60%	2.333%
93	10.295	10.264	10.354	VV	743	30256	0.23%	0.010%
94	10.395	10.354	10.414	VV	872	20359	0.16%	0.007%
95	10.420	10.414	10.441	VV	607	6728	0.05%	0.002%
96	10.463	10.441	10.488	VV	1029	19382	0.15%	0.007%
97	10.506	10.488	10.530	VV	544	8913	0.07%	0.003%
98	10.582	10.530	10.617	VV	359	13125	0.10%	0.004%
99	10.645	10.617	10.688	VV	3981	60913	0.46%	0.021%
100	10.709	10.688	10.743	VV	7499	95015	0.72%	0.032%
101	10.770	10.743	10.788	VV	13411	160377	1.22%	0.054%
102	10.797	10.788	10.810	VV	5203	55301	0.42%	0.019%
103	10.826	10.810	10.883	VV	6444	153604	1.17%	0.052%
104	10.927	10.883	10.948	VV	6065	140830	1.07%	0.048%
105	10.964	10.948	11.004	VV	5292	96736	0.74%	0.033%
106	11.029	11.004	11.051	VV	7381	91871	0.70%	0.031%
107	11.120	11.051	11.171	VV	591378	6884815	52.51%	2.329%
108	11.196	11.171	11.357	VV	563597	7011213	53.47%	2.371%
109	11.366	11.357	11.397	VV	2346	43748	0.33%	0.015%
110	11.412	11.397	11.469	VV	1676	56359	0.43%	0.019%
111	11.496	11.469	11.526	VV	2410	49303	0.38%	0.017%
112	11.567	11.526	11.634	VV	640126	7342141	55.99%	2.483%
113	11.648	11.634	11.708	VV	1331	36882	0.28%	0.012%
114	11.723	11.708	11.744	VV	1592	20601	0.16%	0.007%
115	11.759	11.744	11.783	VV	648	8793	0.07%	0.003%
116	11.809	11.783	11.841	VV	299	6965	0.05%	0.002%
117	11.883	11.841	11.954	VV	635002	6882664	52.49%	2.328%
118	11.973	11.954	11.994	VV	1110	22901	0.17%	0.008%
119	12.044	11.994	12.065	VV	1233	35930	0.27%	0.012%
120	12.080	12.065	12.099	VV	985	14356	0.11%	0.005%
121	12.113	12.099	12.150	VV	657	11659	0.09%	0.004%
122	12.171	12.150	12.190	VV	286	4269	0.03%	0.001%
123	12.233	12.190	12.267	PV	1206	23308	0.18%	0.008%
124	12.287	12.267	12.303	VV	552	7492	0.06%	0.003%
125	12.325	12.303	12.354	VV	1264	17765	0.14%	0.006%
126	12.389	12.354	12.430	VV	597	11317	0.09%	0.004%
127	12.440	12.430	12.461	VV	140	1184	0.01%	0.000%
128	12.486	12.461	12.541	VV	2777	34123	0.26%	0.012%
129	12.559	12.541	12.594	VV	308	5887	0.04%	0.002%
130	12.646	12.594	12.668	VV	513	12330	0.09%	0.004%
131	12.697	12.668	12.712	VV	1212	19878	0.15%	0.007%
132	12.725	12.712	12.758	VV	953	14549	0.11%	0.005%
133	12.817	12.758	12.840	VV	2056	37492	0.29%	0.013%
134	12.877	12.840	12.910	VV	608712	7057030	53.82%	2.387%
135	12.943	12.910	13.106	VV	555099	6732129	51.34%	2.277%
136	13.132	13.106	13.206	VV	6191	115243	0.88%	0.039%
137	13.242	13.206	13.284	VV	566480	6513331	49.67%	2.203%
138	13.321	13.284	13.411	VV	464065	5734780	43.74%	1.940%
139	13.430	13.411	13.450	VV	1257	24056	0.18%	0.008%
140	13.489	13.450	13.601	VV	584090	7048697	53.76%	2.384%
141	13.612	13.601	13.641	VV	675	12836	0.10%	0.004%

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142	13.651	13.641	13.677	VV	383	6190	0.05%	0.002%
143	13.712	13.677	13.758	VV	556	17677	0.13%	0.006%
144	13.768	13.758	13.802	VV	381	4765	0.04%	0.002%
145	13.863	13.802	13.885	VV	785	22830	0.17%	0.008%
146	13.915	13.885	13.935	VV	2219	33604	0.26%	0.011%
147	13.954	13.935	13.980	VV	1606	29957	0.23%	0.010%
148	13.991	13.980	14.003	VV	875	11301	0.09%	0.004%
149	14.024	14.003	14.040	VV	2456	34264	0.26%	0.012%
150	14.076	14.040	14.148	VV	567005	6865653	52.36%	2.322%
151	14.162	14.148	14.224	VV	627	18106	0.14%	0.006%
152	14.253	14.224	14.281	VV	991	15334	0.12%	0.005%
153	14.294	14.281	14.304	VV	315	3530	0.03%	0.001%
154	14.320	14.304	14.356	VV	347	5653	0.04%	0.002%
155	14.371	14.356	14.380	PV	97	764	0.01%	0.000%
156	14.393	14.380	14.408	VV	161	1263	0.01%	0.000%
157	14.456	14.408	14.473	VV	1958	27829	0.21%	0.009%
158	14.524	14.473	14.611	VV	8066	187245	1.43%	0.063%
159	14.636	14.611	14.681	VV	3256	54502	0.42%	0.018%
160	14.699	14.681	14.731	VV	835	16205	0.12%	0.005%
161	14.767	14.731	14.807	VV	1445	32011	0.24%	0.011%
162	14.821	14.807	14.850	VV	529	9790	0.07%	0.003%
163	14.869	14.850	14.910	VV	535	10232	0.08%	0.003%
164	14.927	14.910	14.946	VV	166	2277	0.02%	0.001%
165	14.982	14.946	14.999	PV	209	2492	0.02%	0.001%
166	15.042	14.999	15.088	PV	492	14484	0.11%	0.005%
167	15.128	15.088	15.148	VV	461957	5924616	45.18%	2.004%
168	15.174	15.148	15.410	VV	865987	13112483	100.00%	4.435%
169	15.434	15.410	15.474	VV	699	22580	0.17%	0.008%
170	15.489	15.474	15.498	VV	551	7143	0.05%	0.002%
171	15.506	15.498	15.521	VV	601	6827	0.05%	0.002%
172	15.570	15.521	15.670	VV	28707	735187	5.61%	0.249%
173	15.697	15.670	15.733	VV	6531	100854	0.77%	0.034%
174	15.765	15.733	15.801	VV	5633	79037	0.60%	0.027%
175	15.826	15.801	15.849	VV	457	9994	0.08%	0.003%
176	15.875	15.849	15.901	VV	369	8204	0.06%	0.003%
177	15.915	15.901	15.938	VV	186	3077	0.02%	0.001%
178	15.955	15.938	15.963	VV	330	3652	0.03%	0.001%
179	15.991	15.963	16.041	VV	1010	26319	0.20%	0.009%
180	16.099	16.041	16.138	VV	1192	43746	0.33%	0.015%
181	16.203	16.138	16.249	VV	487263	6387302	48.71%	2.160%
182	16.263	16.249	16.352	VV	887	20595	0.16%	0.007%
183	16.389	16.352	16.424	PV	701	10392	0.08%	0.004%
184	16.495	16.424	16.530	VV	706	13414	0.10%	0.005%
185	16.595	16.530	16.629	VV	4098	94032	0.72%	0.032%
186	16.646	16.629	16.658	VV	2185	30323	0.23%	0.010%
187	16.692	16.658	16.708	VV	439029	6060548	46.22%	2.050%
188	16.725	16.708	16.934	VV	484070	6207239	47.34%	2.100%
189	16.978	16.934	16.991	VV	547	11878	0.09%	0.004%
190	17.018	16.991	17.041	VV	1928	32568	0.25%	0.011%
191	17.074	17.041	17.119	VV	405500	5474219	41.75%	1.852%
192	17.153	17.119	17.306	VV	447271	6417505	48.94%	2.171%
193	17.333	17.306	17.352	VV	601	15418	0.12%	0.005%
194	17.365	17.352	17.373	VV	513	6014	0.05%	0.002%

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195	17.389	17.373	17.418	VV	649	12958	0.10%	0.004%
196	17.442	17.418	17.451	VV	585	9520	0.07%	0.003%
197	17.484	17.451	17.508	VV	952	20733	0.16%	0.007%
198	17.539	17.508	17.574	VV	2782	72554	0.55%	0.025%
199	17.601	17.574	17.647	VV	7402	120631	0.92%	0.041%
200	17.686	17.647	17.730	VV	1573	40522	0.31%	0.014%
201	17.777	17.730	17.788	VV	597	18166	0.14%	0.006%
202	17.808	17.788	17.848	VV	737	20610	0.16%	0.007%
203	17.892	17.848	17.907	VV	934	26211	0.20%	0.009%
204	17.932	17.907	17.958	VV	1622	35239	0.27%	0.012%
205	18.044	17.958	18.086	VV	438821	5985205	45.65%	2.024%
206	18.095	18.086	18.105	VV	2605	28861	0.22%	0.010%
207	18.130	18.105	18.158	VV	4658	100982	0.77%	0.034%
208	18.213	18.158	18.244	VV	2593	121904	0.93%	0.041%
209	18.271	18.244	18.294	VV	3462	85050	0.65%	0.029%
210	18.314	18.294	18.331	VV	2715	58245	0.44%	0.020%
211	18.364	18.331	18.383	VV	5019	115201	0.88%	0.039%
212	18.458	18.383	18.473	VV	462319	6795543	51.82%	2.299%
213	18.490	18.473	18.664	VV	467756	7003266	53.41%	2.369%
214	18.715	18.664	18.823	VV	458814	7019535	53.53%	2.374%
215	18.876	18.823	18.924	VV	412025	6252455	47.68%	2.115%
216	18.937	18.924	18.950	VV	7676	112869	0.86%	0.038%
217	18.972	18.950	18.994	VV	10219	230334	1.76%	0.078%
218	19.026	18.994	19.044	VV	7589	221899	1.69%	0.075%
219	19.066	19.044	19.094	VV	7617	207354	1.58%	0.070%
220	19.249	19.094	19.324	VV	19329	1484333	11.32%	0.502%
221	19.365	19.324	19.384	VV	10568	372556	2.84%	0.126%
222	19.401	19.384	19.411	VV	10826	170401	1.30%	0.058%
223	19.436	19.411	19.452	VV	11971	280513	2.14%	0.095%
224	19.468	19.452	19.492	VV	11933	270569	2.06%	0.092%
225	19.523	19.492	19.544	VV	11249	338139	2.58%	0.114%
226	19.568	19.544	19.588	VV	11616	294454	2.25%	0.100%
227	19.661	19.588	19.702	VV	433848	6614715	50.45%	2.237%
228	19.720	19.702	19.738	VV	15158	317393	2.42%	0.107%
229	19.767	19.738	19.805	VV	17712	625584	4.77%	0.212%
230	19.831	19.805	19.861	VV	14814	475018	3.62%	0.161%
231	19.948	19.861	19.970	VV	15668	952847	7.27%	0.322%
232	20.034	19.970	20.090	VV	21606	1301902	9.93%	0.440%
233	20.282	20.090	20.291	VV	22884	2342206	17.86%	0.792%
234	20.402	20.291	20.490	VV	432671	8964332	68.36%	3.032%
235	20.557	20.490	20.586	VV	32592	1628242	12.42%	0.551%
236	20.757	20.586	20.781	VV	33489	3425494	26.12%	1.159%
237	20.854	20.781	20.877	VV	31946	1837134	14.01%	0.621%
238	20.920	20.877	20.961	VV	31960	1594136	12.16%	0.539%
239	21.038	20.961	21.083	VV	32969	2366844	18.05%	0.801%
240	21.134	21.083	21.321	VV	414882	10988081	83.80%	3.717%
241	21.440	21.321	21.471	VV	32744	2890156	22.04%	0.978%
242	21.482	21.471	21.498	VV	32294	515957	3.93%	0.175%
243	21.549	21.498	21.584	VV	34073	1710268	13.04%	0.578%
244	21.613	21.584	21.739	VV	32378	2934354	22.38%	0.993%
245	21.794	21.739	21.867	VV	31484	2384343	18.18%	0.806%
246	21.882	21.867	21.933	VV	30884	1210037	9.23%	0.409%

247 22.030 21.933 22.151 VBA 349575 11491414 87.64% 3.887%
rteres
Sum of corrected areas: 295648576

Aliphatic EPH 022823.M Tue Mar 14 03:26:57 2023