

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039769.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 21:49
 Sample : 01106-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.314	3.254	3.416	BV	251613	2482677	22.53%	1.281%
2	3.458	3.416	3.588	VV	433	15960	0.14%	0.008%
3	3.594	3.588	3.611	PV	76	687	0.01%	0.000%
4	3.628	3.611	3.661	PV	273	3854	0.03%	0.002%
5	3.682	3.661	3.737	VV	350	6409	0.06%	0.003%
6	3.753	3.737	3.771	PV	164	1987	0.02%	0.001%
7	3.789	3.771	3.825	VV	612	7536	0.07%	0.004%
8	3.834	3.825	3.878	VV	80	1657	0.02%	0.001%
9	3.904	3.878	3.974	VV	473	9317	0.08%	0.005%
10	3.993	3.974	4.091	VV	260	3235	0.03%	0.002%
11	4.136	4.091	4.160	PV	167	4634	0.04%	0.002%
12	4.170	4.160	4.195	VV	157	1754	0.02%	0.001%
13	4.202	4.195	4.266	VV	110	2104	0.02%	0.001%
14	4.289	4.266	4.321	VV	967	11631	0.11%	0.006%
15	4.335	4.321	4.382	VV	198	3567	0.03%	0.002%
16	4.422	4.382	4.447	VV	595	7997	0.07%	0.004%
17	4.460	4.447	4.499	VV	148	2331	0.02%	0.001%
18	4.510	4.499	4.521	VV	110	764	0.01%	0.000%
19	4.563	4.521	4.581	PV	278389	2684440	24.36%	1.385%
20	4.599	4.581	4.708	VV	406529	3962982	35.96%	2.045%
21	4.731	4.708	4.773	VV	747	22150	0.20%	0.011%
22	4.791	4.773	4.813	VV	597	12826	0.12%	0.007%
23	4.845	4.813	4.859	VV	802	18969	0.17%	0.010%
24	4.875	4.859	4.991	VV	839	30348	0.28%	0.016%
25	4.997	4.991	5.054	VV	184	6130	0.06%	0.003%
26	5.065	5.054	5.076	VV	169	2057	0.02%	0.001%
27	5.081	5.076	5.119	VV	167	2828	0.03%	0.001%
28	5.134	5.119	5.174	VV	137	3234	0.03%	0.002%
29	5.222	5.174	5.238	VV	650	9767	0.09%	0.005%
30	5.259	5.238	5.321	VV	700	16314	0.15%	0.008%
31	5.332	5.321	5.391	VV	333	5883	0.05%	0.003%
32	5.406	5.391	5.451	VV	290	3891	0.04%	0.002%
33	5.473	5.451	5.538	PV	1130	19113	0.17%	0.010%
34	5.555	5.538	5.638	VV	378	7168	0.07%	0.004%
35	5.667	5.638	5.681	VV	685	8194	0.07%	0.004%
36	5.697	5.681	5.795	VV	1308	18549	0.17%	0.010%

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37	5.818	5.795	5.855	VV	247	4088	0.04%	0.002%
38	5.865	5.855	5.874	VV	111	751	0.01%	0.000%
39	5.890	5.874	5.928	VV	182	2686	0.02%	0.001%
40	5.946	5.928	6.016	VV	2165	24065	0.22%	0.012%
41	6.026	6.016	6.038	VV	88	484	0.00%	0.000%
42	6.043	6.038	6.051	PV	114	423	0.00%	0.000%
43	6.065	6.051	6.098	VV	151	1983	0.02%	0.001%
44	6.115	6.098	6.129	VV	139	1519	0.01%	0.001%
45	6.140	6.129	6.208	PV	120	2546	0.02%	0.001%
46	6.266	6.208	6.419	VV	491917	4932971	44.76%	2.545%
47	6.438	6.419	6.524	VV	1114	37938	0.34%	0.020%
48	6.528	6.524	6.538	VV	427	3158	0.03%	0.002%
49	6.550	6.538	6.578	VV	441	9002	0.08%	0.005%
50	6.614	6.578	6.648	VV	1156	21687	0.20%	0.011%
51	6.654	6.648	6.672	VV	315	3894	0.04%	0.002%
52	6.726	6.672	6.827	VV	283256	2834431	25.72%	1.463%
53	6.844	6.827	6.864	VV	478	7717	0.07%	0.004%
54	6.893	6.864	6.937	VV	369	10747	0.10%	0.006%
55	6.957	6.937	6.980	VV	238	3975	0.04%	0.002%
56	7.015	6.980	7.034	VV	141	2807	0.03%	0.001%
57	7.057	7.034	7.069	VV	160	1926	0.02%	0.001%
58	7.155	7.069	7.201	VV	284	9401	0.09%	0.005%
59	7.223	7.201	7.243	VV	1421	21199	0.19%	0.011%
60	7.265	7.243	7.319	VV	6038	73214	0.66%	0.038%
61	7.361	7.319	7.483	VV	459124	4718351	42.82%	2.435%
62	7.498	7.483	7.524	VV	1260	23796	0.22%	0.012%
63	7.531	7.524	7.540	VV	778	6985	0.06%	0.004%
64	7.561	7.540	7.575	VV	1669	25470	0.23%	0.013%
65	7.584	7.575	7.615	VV	1248	19186	0.17%	0.010%
66	7.637	7.615	7.653	VV	1008	15507	0.14%	0.008%
67	7.671	7.653	7.717	VV	1452	24595	0.22%	0.013%
68	7.733	7.717	7.784	VV	403	11189	0.10%	0.006%
69	7.801	7.784	7.824	VV	142	2395	0.02%	0.001%
70	7.845	7.824	7.871	VV	438	5660	0.05%	0.003%
71	7.896	7.871	7.919	VV	135	2568	0.02%	0.001%
72	7.932	7.919	7.941	PV	102	573	0.01%	0.000%
73	7.985	7.941	8.175	VV	556224	5577564	50.61%	2.878%
74	8.199	8.175	8.221	VV	607	12502	0.11%	0.006%
75	8.245	8.221	8.274	VV	1217	18719	0.17%	0.010%
76	8.301	8.274	8.356	VV	1211	19097	0.17%	0.010%
77	8.371	8.356	8.394	VV	407	5469	0.05%	0.003%
78	8.458	8.394	8.488	VV	1003	19582	0.18%	0.010%
79	8.554	8.488	8.626	VV	283930	2946288	26.74%	1.520%
80	8.661	8.626	8.831	VV	559802	5635958	51.14%	2.908%
81	8.862	8.831	8.929	VV	358421	3744544	33.98%	1.932%
82	8.961	8.929	9.078	VV	520831	5330165	48.37%	2.750%
83	9.090	9.078	9.133	VV	1095	26370	0.24%	0.014%
84	9.156	9.133	9.221	VV	646	26759	0.24%	0.014%
85	9.241	9.221	9.264	VV	1343	21545	0.20%	0.011%
86	9.280	9.264	9.346	VV	1444	31344	0.28%	0.016%
87	9.378	9.346	9.494	VV	1448	34842	0.32%	0.018%
88	9.530	9.494	9.627	VV	181	5843	0.05%	0.003%
89	9.639	9.627	9.654	VV	61	763	0.01%	0.000%

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90	9.668	9.654	9.679	VV	108	1036	0.01%	0.001%
91	9.709	9.679	9.716	PV	654	6698	0.06%	0.003%
92	9.750	9.716	9.872	VV	545515	5720662	51.91%	2.952%
93	9.894	9.872	9.913	VV	1020	20473	0.19%	0.011%
94	9.937	9.913	10.008	VV	3453	89805	0.81%	0.046%
95	10.034	10.008	10.121	VV	4515	108965	0.99%	0.056%
96	10.158	10.121	10.242	VV	294648	3239811	29.40%	1.672%
97	10.258	10.242	10.410	VV	375	16581	0.15%	0.009%
98	10.440	10.410	10.468	PV	326	5092	0.05%	0.003%
99	10.493	10.468	10.531	VV	230	4646	0.04%	0.002%
100	10.547	10.531	10.577	VV	306	5074	0.05%	0.003%
101	10.632	10.577	10.657	VV	224	6374	0.06%	0.003%
102	10.678	10.657	10.725	VV	221	4213	0.04%	0.002%
103	10.822	10.725	10.864	PV	354	11945	0.11%	0.006%
104	10.898	10.864	10.932	VV	915	16071	0.15%	0.008%
105	10.961	10.932	11.074	VV	3584	56577	0.51%	0.029%
106	11.155	11.074	11.201	PV	527260	5875614	53.32%	3.032%
107	11.231	11.201	11.438	VV	530283	5880222	53.36%	3.034%
108	11.466	11.438	11.511	VV	1017	33083	0.30%	0.017%
109	11.532	11.511	11.568	VV	1464	28772	0.26%	0.015%
110	11.601	11.568	11.662	VV	295007	3352225	30.42%	1.730%
111	11.685	11.662	11.781	VV	685	27872	0.25%	0.014%
112	11.792	11.781	11.827	VV	225	4964	0.05%	0.003%
113	11.920	11.827	12.034	VV	498955	5308276	48.17%	2.739%
114	12.078	12.034	12.095	VV	770	18679	0.17%	0.010%
115	12.108	12.095	12.184	VV	591	15628	0.14%	0.008%
116	12.211	12.184	12.233	PV	323	6507	0.06%	0.003%
117	12.270	12.233	12.307	VV	973	20202	0.18%	0.010%
118	12.324	12.307	12.339	VV	316	4407	0.04%	0.002%
119	12.362	12.339	12.452	VV	550	13212	0.12%	0.007%
120	12.515	12.452	12.581	PV	27339	320832	2.91%	0.166%
121	12.633	12.581	12.701	VV	1313	47721	0.43%	0.025%
122	12.723	12.701	12.798	VV	452	13737	0.12%	0.007%
123	12.852	12.798	12.874	VV	942	13972	0.13%	0.007%
124	12.910	12.874	12.942	VV	270484	3183541	28.89%	1.643%
125	12.977	12.942	13.134	VV	521472	5870427	53.27%	3.029%
126	13.160	13.134	13.238	VV	3885	59773	0.54%	0.031%
127	13.275	13.238	13.311	VV	485491	5596146	50.78%	2.888%
128	13.356	13.311	13.437	VV	349202	4287219	38.90%	2.212%
129	13.462	13.437	13.484	VV	609	14506	0.13%	0.007%
130	13.521	13.484	13.571	VV	254235	3106387	28.19%	1.603%
131	13.588	13.571	13.704	VV	955	29298	0.27%	0.015%
132	13.748	13.704	13.844	VV	2951	47099	0.43%	0.024%
133	13.868	13.844	13.887	PV	341	4749	0.04%	0.002%
134	13.971	13.887	14.014	VV	1969	43489	0.39%	0.022%
135	14.108	14.014	14.200	VV	246239	3090165	28.04%	1.594%
136	14.281	14.200	14.308	VV	1530	23266	0.21%	0.012%
137	14.340	14.308	14.358	VV	170	4335	0.04%	0.002%
138	14.381	14.358	14.404	VV	164	2224	0.02%	0.001%
139	14.549	14.404	14.596	PV	6819	118268	1.07%	0.061%
140	14.618	14.596	14.642	VV	821	12541	0.11%	0.006%
141	14.671	14.642	14.698	PV	1632	26069	0.24%	0.013%

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142	14.732	14.698	14.755	VV	1128	22692	0.21%	0.012%
143	14.782	14.755	14.821	VV	1728	30144	0.27%	0.016%
144	14.839	14.821	14.854	VV	231	2330	0.02%	0.001%
145	14.892	14.854	14.907	PV	305	5270	0.05%	0.003%
146	14.926	14.907	14.940	VV	315	3695	0.03%	0.002%
147	14.961	14.940	14.982	VV	342	5035	0.05%	0.003%
148	15.155	14.982	15.176	PV	401122	5367535	48.71%	2.770%
149	15.201	15.176	15.364	VV	579505	8563869	77.71%	4.419%
150	15.380	15.364	15.479	VV	1280	64376	0.58%	0.033%
151	15.506	15.479	15.551	VV	998	28327	0.26%	0.015%
152	15.611	15.551	15.708	VV	14018	498114	4.52%	0.257%
153	15.728	15.708	15.764	VV	3160	51858	0.47%	0.027%
154	15.800	15.764	15.848	VV	6658	103786	0.94%	0.054%
155	15.864	15.848	15.891	VV	762	10955	0.10%	0.006%
156	16.001	15.891	16.041	PV	1026	31178	0.28%	0.016%
157	16.143	16.041	16.168	VV	899	37735	0.34%	0.019%
158	16.232	16.168	16.278	VV	218434	2805827	25.46%	1.448%
159	16.296	16.278	16.316	VV	621	11242	0.10%	0.006%
160	16.356	16.316	16.378	VV	333	9507	0.09%	0.005%
161	16.425	16.378	16.464	PV	900	20794	0.19%	0.011%
162	16.524	16.464	16.557	VV	1480	32771	0.30%	0.017%
163	16.576	16.557	16.597	VV	405	6215	0.06%	0.003%
164	16.633	16.597	16.664	PV	1611	41376	0.38%	0.021%
165	16.749	16.664	16.818	VV	429816	11019753	100.00%	5.686%
166	16.842	16.818	16.908	VV	17556	305796	2.77%	0.158%
167	16.923	16.908	16.951	VV	1355	22513	0.20%	0.012%
168	16.979	16.951	17.001	VV	687	14216	0.13%	0.007%
169	17.097	17.001	17.143	VV	383126	4869494	44.19%	2.513%
170	17.181	17.143	17.298	VV	200315	2902192	26.34%	1.497%
171	17.425	17.298	17.471	VV	1345	72242	0.66%	0.037%
172	17.501	17.471	17.538	VV	1175	28247	0.26%	0.015%
173	17.630	17.538	17.688	VV	2930	111881	1.02%	0.058%
174	17.704	17.688	17.724	VV	1007	15571	0.14%	0.008%
175	17.748	17.724	17.771	VV	1114	18017	0.16%	0.009%
176	17.805	17.771	17.876	VV	972	24562	0.22%	0.013%
177	17.969	17.876	17.994	PV	1294	25660	0.23%	0.013%
178	18.070	17.994	18.128	VV	189274	2568968	23.31%	1.326%
179	18.161	18.128	18.179	PV	960	15134	0.14%	0.008%
180	18.215	18.179	18.288	VV	4008	97122	0.88%	0.050%
181	18.311	18.288	18.331	VV	691	12187	0.11%	0.006%
182	18.399	18.331	18.415	PV	2297	51257	0.47%	0.026%
183	18.473	18.415	18.490	VV	381862	5543074	50.30%	2.860%
184	18.508	18.490	18.678	VV	370039	5418638	49.17%	2.796%
185	18.731	18.678	18.840	VV	382183	5848638	53.07%	3.018%
186	18.902	18.840	18.948	VV	185233	2739035	24.86%	1.413%
187	19.004	18.948	19.030	VV	5396	176352	1.60%	0.091%
188	19.054	19.030	19.113	VV	4392	149023	1.35%	0.077%
189	19.294	19.113	19.368	VV	8429	591929	5.37%	0.305%
190	19.413	19.368	19.440	VV	4185	156513	1.42%	0.081%
191	19.462	19.440	19.481	VV	4095	88980	0.81%	0.046%
192	19.498	19.481	19.520	VV	4065	76689	0.70%	0.040%
193	19.686	19.520	19.768	VV	207568	3418286	31.02%	1.764%
194	19.835	19.768	19.873	VV	7181	354789	3.22%	0.183%

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195	19.959	19.873	19.991	VV	6478	407190	3.70%	0.210%
196	20.032	19.991	20.088	VV	33574	774316	7.03%	0.400%
197	20.112	20.088	20.131	VV	8208	198549	1.80%	0.102%
198	20.333	20.131	20.360	VV	11952	1289753	11.70%	0.665%
199	20.427	20.360	20.466	VV	253664	4311119	39.12%	2.224%
200	20.498	20.466	20.548	VV	19698	865284	7.85%	0.446%
201	20.585	20.548	20.608	VV	18606	590352	5.36%	0.305%
202	20.633	20.608	20.668	VV	17862	604027	5.48%	0.312%
203	20.783	20.668	20.804	VV	18240	1419136	12.88%	0.732%
204	20.869	20.804	20.884	VV	18132	845500	7.67%	0.436%
205	20.909	20.884	20.974	VV	17797	918203	8.33%	0.474%
206	21.007	20.974	21.104	VV	16646	1195212	10.85%	0.617%
207	21.162	21.104	21.251	VV	274984	5724580	51.95%	2.954%
208	21.274	21.251	21.431	VV	12143	1119300	10.16%	0.578%
209	21.466	21.431	21.484	VV	8655	271631	2.46%	0.140%
210	21.499	21.484	21.541	VV	8522	273642	2.48%	0.141%
211	21.576	21.541	21.623	VV	8198	362450	3.29%	0.187%
212	21.640	21.623	21.668	VV	6025	153085	1.39%	0.079%
213	21.683	21.668	21.704	VV	5377	115660	1.05%	0.060%
214	21.744	21.704	21.768	VV	5073	189933	1.72%	0.098%
215	21.795	21.768	21.810	VV	4646	114935	1.04%	0.059%
216	21.827	21.810	21.898	VV	4526	194586	1.77%	0.100%
217	21.928	21.898	21.961	VV	2409	86837	0.79%	0.045%
218	22.070	21.961	22.152	VV	229812	5739456	52.08%	2.961%
Sum of corrected areas:					193804763			

Aliphatic EPH 011023.M Thu Jan 12 02:37:05 2023