

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010323AL\
 Data File : FE039616.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2023 18:01
 Sample : 01002-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.329	3.254	3.408	BV	76	1982	0.03%	0.002%
2	3.416	3.408	3.425	VV	38	320	0.00%	0.000%
3	3.479	3.425	3.534	PV	118	3525	0.05%	0.003%
4	3.563	3.534	3.576	VV	75	1199	0.02%	0.001%
5	3.603	3.576	3.648	PV	132	1965	0.03%	0.002%
6	3.675	3.648	3.705	VV	255	3412	0.05%	0.003%
7	3.721	3.705	3.758	VV	154	2685	0.04%	0.003%
8	3.772	3.758	3.810	VV	160	3134	0.04%	0.003%
9	3.833	3.810	3.861	VV	154	2370	0.03%	0.002%
10	3.865	3.861	3.871	VV	99	367	0.01%	0.000%
11	3.886	3.871	3.928	VV	149	3796	0.05%	0.004%
12	3.939	3.928	4.024	VV	126	3867	0.06%	0.004%
13	4.037	4.024	4.054	VV	141	1274	0.02%	0.001%
14	4.062	4.054	4.078	VV	74	818	0.01%	0.001%
15	4.164	4.078	4.234	VV	644	28245	0.41%	0.027%
16	4.238	4.234	4.261	VV	190	2185	0.03%	0.002%
17	4.287	4.261	4.308	VV	228	4709	0.07%	0.005%
18	4.315	4.308	4.328	VV	225	2176	0.03%	0.002%
19	4.351	4.328	4.404	VV	266	8110	0.12%	0.008%
20	4.413	4.404	4.471	VV	159	4150	0.06%	0.004%
21	4.502	4.471	4.548	VV	145	4461	0.06%	0.004%
22	4.571	4.548	4.605	VV	295	4879	0.07%	0.005%
23	4.614	4.605	4.631	VV	133	1235	0.02%	0.001%
24	4.656	4.631	4.678	VV	277	5293	0.08%	0.005%
25	4.688	4.678	4.718	VV	226	3641	0.05%	0.003%
26	4.741	4.718	4.780	VV	511	8433	0.12%	0.008%
27	4.803	4.780	4.911	VV	382	16171	0.23%	0.015%
28	4.941	4.911	4.996	VV	197	7523	0.11%	0.007%
29	5.026	4.996	5.107	VV	207	9773	0.14%	0.009%
30	5.122	5.107	5.188	VV	226	5870	0.08%	0.006%
31	5.225	5.188	5.244	VV	221	5535	0.08%	0.005%
32	5.261	5.244	5.361	VV	357	10985	0.16%	0.011%
33	5.400	5.361	5.434	VV	236	4795	0.07%	0.005%
34	5.452	5.434	5.498	VV	144	4292	0.06%	0.004%
35	5.516	5.498	5.568	VV	415	9166	0.13%	0.009%
36	5.585	5.568	5.681	VV	181	6584	0.09%	0.006%

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37	5.735	5.681	5.751	VV	232	6621	0.09%	0.006%
38	5.770	5.751	5.801	VV	354	6516	0.09%	0.006%
39	5.823	5.801	5.854	VV	243	4651	0.07%	0.004%
40	5.869	5.854	5.928	VV	293	5389	0.08%	0.005%
41	5.955	5.928	5.991	VV	325	5592	0.08%	0.005%
42	6.013	5.991	6.051	VV	317	6312	0.09%	0.006%
43	6.067	6.051	6.100	VV	168	2760	0.04%	0.003%
44	6.165	6.100	6.236	VV	1340	21841	0.31%	0.021%
45	6.305	6.236	6.408	VV	677	32354	0.46%	0.031%
46	6.446	6.408	6.482	VV	725	14908	0.21%	0.014%
47	6.498	6.482	6.543	VV	212	4793	0.07%	0.005%
48	6.577	6.543	6.711	VV	249	19390	0.28%	0.019%
49	6.736	6.711	6.838	VV	372	13050	0.19%	0.012%
50	6.855	6.838	6.991	VV	216	12128	0.17%	0.012%
51	7.016	6.991	7.040	VV	340	4922	0.07%	0.005%
52	7.064	7.040	7.104	VV	172	3922	0.06%	0.004%
53	7.136	7.104	7.164	VV	254	4585	0.07%	0.004%
54	7.226	7.164	7.330	VV	312	17724	0.25%	0.017%
55	7.373	7.330	7.481	VV	471	19942	0.29%	0.019%
56	7.509	7.481	7.536	VV	773	10494	0.15%	0.010%
57	7.551	7.536	7.571	VV	285	4181	0.06%	0.004%
58	7.577	7.571	7.598	VV	259	2534	0.04%	0.002%
59	7.614	7.598	7.638	VV	185	2692	0.04%	0.003%
60	7.680	7.638	7.791	VV	586	19800	0.28%	0.019%
61	7.804	7.791	7.831	VV	182	2773	0.04%	0.003%
62	7.848	7.831	7.884	VV	147	3023	0.04%	0.003%
63	7.913	7.884	7.938	PV	128	2027	0.03%	0.002%
64	7.968	7.938	7.994	VV	212	3768	0.05%	0.004%
65	8.022	7.994	8.065	PV	121	3220	0.05%	0.003%
66	8.103	8.065	8.124	PV	727	11976	0.17%	0.011%
67	8.136	8.124	8.194	VV	517	11115	0.16%	0.011%
68	8.208	8.194	8.224	VV	215	2580	0.04%	0.002%
69	8.255	8.224	8.296	VV	433	12268	0.18%	0.012%
70	8.319	8.296	8.344	VV	587	9922	0.14%	0.009%
71	8.380	8.344	8.405	VV	574	11624	0.17%	0.011%
72	8.438	8.405	8.461	VV	473	12403	0.18%	0.012%
73	8.501	8.461	8.538	VV	1276	40886	0.59%	0.039%
74	8.560	8.538	8.607	VV	6572	80381	1.15%	0.077%
75	8.671	8.607	8.738	VV	2191	60812	0.87%	0.058%
76	8.761	8.738	8.831	VV	764	16991	0.24%	0.016%
77	8.852	8.831	8.874	VV	617	8355	0.12%	0.008%
78	8.960	8.874	9.078	VV	2130	104040	1.49%	0.099%
79	9.108	9.078	9.183	VV	867	32079	0.46%	0.031%
80	9.208	9.183	9.229	VV	458	7902	0.11%	0.008%
81	9.251	9.229	9.267	VV	474	7635	0.11%	0.007%
82	9.307	9.267	9.364	VV	1698	35502	0.51%	0.034%
83	9.386	9.364	9.460	VV	1602	51351	0.74%	0.049%
84	9.480	9.460	9.514	VV	822	12600	0.18%	0.012%
85	9.538	9.514	9.555	VV	637	8684	0.12%	0.008%
86	9.574	9.555	9.608	VV	525	10371	0.15%	0.010%
87	9.623	9.608	9.641	VV	341	4783	0.07%	0.005%
88	9.674	9.641	9.698	VV	424	8409	0.12%	0.008%
89	9.716	9.698	9.741	VV	1710	24822	0.36%	0.024%

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90	9.764	9.741	9.811	VV	1331	31070	0.45%	0.030%
91	9.841	9.811	9.869	VV	633	17206	0.25%	0.016%
92	9.900	9.869	9.983	VV	584	28838	0.41%	0.028%
93	10.037	9.983	10.144	VV	51529	756337	10.85%	0.723%
94	10.167	10.144	10.254	VV	1821	63745	0.91%	0.061%
95	10.267	10.254	10.305	VV	699	13441	0.19%	0.013%
96	10.332	10.305	10.390	VV	734	16518	0.24%	0.016%
97	10.419	10.390	10.446	PV	529	7875	0.11%	0.008%
98	10.508	10.446	10.576	VV	10460	157686	2.26%	0.151%
99	10.643	10.576	10.667	VV	1089	33976	0.49%	0.032%
100	10.686	10.667	10.741	VV	825	23462	0.34%	0.022%
101	10.756	10.741	10.801	VV	729	13412	0.19%	0.013%
102	10.861	10.801	10.882	VV	1421	36496	0.52%	0.035%
103	10.927	10.882	10.951	VV	2887	58277	0.84%	0.056%
104	10.973	10.951	11.043	VV	943	29080	0.42%	0.028%
105	11.070	11.043	11.108	VV	952	18206	0.26%	0.017%
106	11.166	11.108	11.221	VV	10002	191330	2.74%	0.183%
107	11.243	11.221	11.351	VV	2405	47411	0.68%	0.045%
108	11.357	11.351	11.391	VV	153	2121	0.03%	0.002%
109	11.459	11.391	11.491	PV	1163	31925	0.46%	0.031%
110	11.504	11.491	11.520	VV	797	10733	0.15%	0.010%
111	11.542	11.520	11.591	VV	1201	30631	0.44%	0.029%
112	11.625	11.591	11.654	VV	9606	137988	1.98%	0.132%
113	11.679	11.654	11.730	VV	6039	95144	1.36%	0.091%
114	11.765	11.730	11.783	VV	769	12052	0.17%	0.012%
115	11.803	11.783	11.831	VV	1188	14758	0.21%	0.014%
116	11.859	11.831	11.890	VV	2731	45751	0.66%	0.044%
117	11.928	11.890	11.983	VV	402432	4479575	64.26%	4.284%
118	12.000	11.983	12.044	VV	3468	65146	0.93%	0.062%
119	12.079	12.044	12.099	VV	2933	56397	0.81%	0.054%
120	12.143	12.099	12.178	VV	2819	82026	1.18%	0.078%
121	12.198	12.178	12.238	VV	1112	17728	0.25%	0.017%
122	12.290	12.238	12.316	PV	1884	42348	0.61%	0.040%
123	12.374	12.316	12.408	VV	9237	174141	2.50%	0.167%
124	12.433	12.408	12.488	VV	7827	130928	1.88%	0.125%
125	12.527	12.488	12.623	VV	64573	775612	11.13%	0.742%
126	12.646	12.623	12.701	VV	984	27489	0.39%	0.026%
127	12.771	12.701	12.796	VV	2496	54255	0.78%	0.052%
128	12.818	12.796	12.838	VV	1955	28672	0.41%	0.027%
129	12.864	12.838	12.888	VV	3598	54614	0.78%	0.052%
130	12.921	12.888	12.953	VV	2938	59615	0.86%	0.057%
131	12.983	12.953	13.028	VV	18706	245715	3.52%	0.235%
132	13.150	13.028	13.190	VV	1546	78144	1.12%	0.075%
133	13.222	13.190	13.254	VV	561	12976	0.19%	0.012%
134	13.282	13.254	13.320	PV	16707	232405	3.33%	0.222%
135	13.364	13.320	13.430	VV	292585	3456132	49.58%	3.305%
136	13.545	13.430	13.578	VV	5148	170306	2.44%	0.163%
137	13.595	13.578	13.713	VV	6848	207864	2.98%	0.199%
138	13.756	13.713	13.823	VV	9381	161531	2.32%	0.154%
139	13.872	13.823	13.928	VV	3683	78259	1.12%	0.075%
140	13.981	13.928	14.001	VV	3099	55430	0.80%	0.053%
141	14.020	14.001	14.042	VV	2309	39434	0.57%	0.038%

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142	14.064	14.042	14.091	VV	1810	34072	0.49%	0.033%
143	14.117	14.091	14.174	VV	4167	109795	1.58%	0.105%
144	14.189	14.174	14.224	VV	2042	33119	0.48%	0.032%
145	14.257	14.224	14.300	VV	957	31391	0.45%	0.030%
146	14.335	14.300	14.421	VV	1161	56899	0.82%	0.054%
147	14.501	14.421	14.521	VV	3990	81309	1.17%	0.078%
148	14.547	14.521	14.654	VV	3910	193434	2.77%	0.185%
149	14.677	14.654	14.759	VV	5562	170143	2.44%	0.163%
150	14.787	14.759	14.825	VV	2599	78120	1.12%	0.075%
151	14.848	14.825	14.873	VV	3930	65172	0.93%	0.062%
152	14.932	14.873	14.958	VV	1900	77411	1.11%	0.074%
153	14.971	14.958	14.994	VV	1615	26706	0.38%	0.026%
154	15.054	14.994	15.078	VV	1614	53601	0.77%	0.051%
155	15.163	15.078	15.182	VV	7277	171845	2.47%	0.164%
156	15.204	15.182	15.242	VV	8447	174908	2.51%	0.167%
157	15.262	15.242	15.291	VV	2915	53028	0.76%	0.051%
158	15.322	15.291	15.434	VV	2823	126049	1.81%	0.121%
159	15.467	15.434	15.500	VV	2374	52117	0.75%	0.050%
160	15.534	15.500	15.564	VV	1334	39202	0.56%	0.037%
161	15.620	15.564	15.718	VV	24265	720396	10.33%	0.689%
162	15.741	15.718	15.774	VV	4908	100481	1.44%	0.096%
163	15.810	15.774	15.854	VV	10637	219026	3.14%	0.209%
164	15.876	15.854	15.936	VV	4783	102727	1.47%	0.098%
165	16.000	15.936	16.097	VV	2631	123756	1.78%	0.118%
166	16.160	16.097	16.211	VV	2096	85683	1.23%	0.082%
167	16.241	16.211	16.288	VV	3476	87563	1.26%	0.084%
168	16.304	16.288	16.388	VV	2165	69283	0.99%	0.066%
169	16.435	16.388	16.501	VV	1762	70753	1.01%	0.068%
170	16.537	16.501	16.564	VV	2298	61629	0.88%	0.059%
171	16.640	16.564	16.701	VV	9554	317815	4.56%	0.304%
172	16.722	16.701	16.770	VV	14186	281726	4.04%	0.269%
173	16.799	16.770	16.828	VV	7570	150479	2.16%	0.144%
174	16.852	16.828	16.878	VV	4189	94025	1.35%	0.090%
175	16.896	16.878	16.931	VV	2535	69729	1.00%	0.067%
176	17.042	16.931	17.078	VV	8357	299495	4.30%	0.286%
177	17.101	17.078	17.135	VV	7535	158241	2.27%	0.151%
178	17.194	17.135	17.212	VV	6505	219351	3.15%	0.210%
179	17.237	17.212	17.298	VV	9955	300320	4.31%	0.287%
180	17.436	17.298	17.481	VV	5391	450742	6.47%	0.431%
181	17.511	17.481	17.551	VV	6332	212850	3.05%	0.204%
182	17.601	17.551	17.621	VV	10172	343944	4.93%	0.329%
183	17.638	17.621	17.694	VV	12929	336586	4.83%	0.322%
184	17.718	17.694	17.738	VV	7294	161743	2.32%	0.155%
185	17.760	17.738	17.788	VV	6908	175696	2.52%	0.168%
186	17.812	17.788	17.834	VV	6839	162724	2.33%	0.156%
187	17.861	17.834	17.894	VV	5940	198492	2.85%	0.190%
188	17.913	17.894	17.949	VV	6483	191666	2.75%	0.183%
189	17.993	17.949	18.013	VV	7377	258053	3.70%	0.247%
190	18.076	18.013	18.110	VV	11822	516546	7.41%	0.494%
191	18.167	18.110	18.188	VV	12039	403874	5.79%	0.386%
192	18.226	18.188	18.280	VV	13038	597174	8.57%	0.571%
193	18.308	18.280	18.351	VV	13222	460105	6.60%	0.440%
194	18.401	18.351	18.431	VV	16964	601369	8.63%	0.575%

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195	18.467	18.431	18.534	VV	25479	1229698	17.64%	1.176%
196	18.596	18.534	18.621	VV	16752	689495	9.89%	0.659%
197	18.654	18.621	18.700	VV	18339	687848	9.87%	0.658%
198	18.730	18.700	18.763	VV	17618	551642	7.91%	0.528%
199	18.800	18.763	18.834	VV	15465	611691	8.77%	0.585%
200	18.910	18.834	18.958	VV	22070	1269287	18.21%	1.214%
201	19.012	18.958	19.030	VV	23319	835497	11.99%	0.799%
202	19.066	19.030	19.106	VV	24380	982383	14.09%	0.939%
203	19.136	19.106	19.157	VV	26510	707975	10.16%	0.677%
204	19.192	19.157	19.224	VV	72757	1606823	23.05%	1.537%
205	19.286	19.224	19.370	VV	85641	3631399	52.09%	3.473%
206	19.441	19.370	19.474	VV	51323	2245593	32.21%	2.147%
207	19.570	19.474	19.588	VV	40933	2183239	31.32%	2.088%
208	19.603	19.588	19.655	VV	41081	1377081	19.75%	1.317%
209	19.757	19.655	19.780	VV	44089	2686325	38.54%	2.569%
210	19.804	19.780	19.837	VV	40079	1276207	18.31%	1.220%
211	19.934	19.837	19.971	VV	49475	3239220	46.47%	3.098%
212	20.036	19.971	20.104	VV	85992	4272969	61.30%	4.086%
213	20.133	20.104	20.194	VV	57656	2379259	34.13%	2.275%
214	20.347	20.194	20.404	VV	48218	5484511	78.68%	5.245%
215	20.440	20.404	20.474	VV	47479	1934042	27.74%	1.849%
216	20.510	20.474	20.529	VV	47142	1478563	21.21%	1.414%
217	20.625	20.529	20.668	VV	48960	3965300	56.88%	3.792%
218	20.737	20.668	20.774	VV	53077	3206183	45.99%	3.066%
219	20.799	20.774	20.814	VV	51109	1203487	17.26%	1.151%
220	20.837	20.814	20.876	VV	50867	1836889	26.35%	1.757%
221	20.903	20.876	20.944	VV	48709	1964697	28.18%	1.879%
222	20.979	20.944	21.012	VV	48090	1913416	27.45%	1.830%
223	21.051	21.012	21.148	VV	50342	3756939	53.89%	3.593%
224	21.169	21.148	21.241	VV	43994	2341183	33.58%	2.239%
225	21.269	21.241	21.328	VV	41593	2100901	30.14%	2.009%
226	21.342	21.328	21.388	VV	39379	1401786	20.11%	1.340%
227	21.400	21.388	21.428	VV	38210	917428	13.16%	0.877%
228	21.441	21.428	21.474	VV	38031	1063970	15.26%	1.017%
229	21.511	21.474	21.552	VV	38413	1749811	25.10%	1.673%
230	21.600	21.552	21.888	VV	38155	6970956	100.00%	6.666%
231	21.958	21.888	22.058	VV	32369	3178332	45.59%	3.039%
232	22.085	22.058	22.151	VBA	30037	1659982	23.81%	1.587%
Sum of corrected areas:						104574911		

Aliphatic EPH 121722.M Wed Jan 04 03:26:16 2023