

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039703.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 19:39
 Sample : 01069-03
 Misc :
 ALS Vial : 15 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	3.313	3.254	3.385	BV	294	7083	0.20%	0.043%
2	3.402	3.385	3.468	PV	86	3060	0.09%	0.019%
3	3.471	3.468	3.480	VV	155	676	0.02%	0.004%
4	3.503	3.480	3.518	VV	220	2910	0.08%	0.018%
5	3.531	3.518	3.548	VV	117	1621	0.05%	0.010%
6	3.557	3.548	3.608	VV	147	1856	0.05%	0.011%
7	3.632	3.608	3.668	VV	214	4136	0.12%	0.025%
8	3.677	3.668	3.694	VV	96	970	0.03%	0.006%
9	3.759	3.694	3.770	VV	348	5175	0.14%	0.031%
10	3.790	3.770	3.829	VV	2277	25381	0.71%	0.154%
11	3.837	3.829	3.854	VV	95	1429	0.04%	0.009%
12	3.859	3.854	3.881	VV	114	1012	0.03%	0.006%
13	3.907	3.881	3.938	VV	1742	20597	0.58%	0.125%
14	3.948	3.938	3.971	VV	155	2034	0.06%	0.012%
15	3.993	3.971	4.029	VV	860	10631	0.30%	0.065%
16	4.037	4.029	4.052	VV	130	875	0.02%	0.005%
17	4.102	4.052	4.118	PV	224	4520	0.13%	0.027%
18	4.143	4.118	4.201	VV	299	9428	0.26%	0.057%
19	4.216	4.201	4.244	VV	234	3213	0.09%	0.020%
20	4.306	4.244	4.323	VV	159	4411	0.12%	0.027%
21	4.335	4.323	4.358	VV	237	3116	0.09%	0.019%
22	4.368	4.358	4.388	VV	180	1950	0.05%	0.012%
23	4.395	4.388	4.428	VV	131	2030	0.06%	0.012%
24	4.445	4.428	4.472	VV	114	2163	0.06%	0.013%
25	4.478	4.472	4.488	VV	113	711	0.02%	0.004%
26	4.505	4.488	4.540	VV	141	2511	0.07%	0.015%
27	4.563	4.540	4.586	PV	438	5727	0.16%	0.035%
28	4.600	4.586	4.669	VV	117	3383	0.09%	0.021%
29	4.686	4.669	4.708	VV	113	1850	0.05%	0.011%
30	4.737	4.708	4.792	VV	324	8675	0.24%	0.053%
31	4.817	4.792	4.830	VV	174	3361	0.09%	0.020%
32	4.848	4.830	4.862	VV	366	4143	0.12%	0.025%
33	4.875	4.862	4.894	VV	180	2465	0.07%	0.015%
34	4.904	4.894	4.934	VV	147	2851	0.08%	0.017%
35	4.944	4.934	4.992	VV	116	3266	0.09%	0.020%
36	5.024	4.992	5.046	VV	175	3626	0.10%	0.022%

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37	5.073	5.046	5.111	VV	232	3731	0.10%	0.023%
38	5.131	5.111	5.204	VV	132	3920	0.11%	0.024%
39	5.224	5.204	5.251	VV	167	2864	0.08%	0.017%
40	5.274	5.251	5.298	VV	223	3532	0.10%	0.021%
41	5.312	5.298	5.331	VV	261	3385	0.09%	0.021%
42	5.344	5.331	5.364	VV	156	1902	0.05%	0.012%
43	5.381	5.364	5.421	VV	229	3740	0.10%	0.023%
44	5.442	5.421	5.464	PV	114	1474	0.04%	0.009%
45	5.518	5.464	5.535	VV	218	4229	0.12%	0.026%
46	5.576	5.535	5.658	VV	263	9106	0.25%	0.055%
47	5.700	5.658	5.741	VV	520	8317	0.23%	0.051%
48	5.762	5.741	5.805	VV	424	6931	0.19%	0.042%
49	5.833	5.805	5.873	VV	108	3407	0.10%	0.021%
50	5.888	5.873	5.925	VV	267	4726	0.13%	0.029%
51	5.946	5.925	5.976	VV	785	9133	0.26%	0.056%
52	6.002	5.976	6.081	VV	236	5489	0.15%	0.033%
53	6.087	6.081	6.151	VV	116	2949	0.08%	0.018%
54	6.173	6.151	6.194	VV	157	2172	0.06%	0.013%
55	6.233	6.194	6.245	PV	147	2389	0.07%	0.015%
56	6.275	6.245	6.318	VV	855	18935	0.53%	0.115%
57	6.325	6.318	6.354	VV	294	4756	0.13%	0.029%
58	6.372	6.354	6.403	VV	389	6407	0.18%	0.039%
59	6.440	6.403	6.482	VV	568	12228	0.34%	0.074%
60	6.515	6.482	6.548	VV	214	6071	0.17%	0.037%
61	6.553	6.548	6.581	VV	178	2464	0.07%	0.015%
62	6.598	6.581	6.608	VV	159	2232	0.06%	0.014%
63	6.616	6.608	6.645	VV	186	3193	0.09%	0.019%
64	6.657	6.645	6.704	VV	146	3808	0.11%	0.023%
65	6.728	6.704	6.828	VV	680	13486	0.38%	0.082%
66	6.845	6.828	6.864	VV	218	2979	0.08%	0.018%
67	6.881	6.864	6.908	VV	383	5067	0.14%	0.031%
68	6.921	6.908	6.934	VV	110	1335	0.04%	0.008%
69	6.949	6.934	6.981	VV	173	2297	0.06%	0.014%
70	7.010	6.981	7.038	VV	205	3712	0.10%	0.023%
71	7.051	7.038	7.105	VV	148	3254	0.09%	0.020%
72	7.138	7.105	7.164	PV	106	2833	0.08%	0.017%
73	7.223	7.164	7.245	VV	369	9749	0.27%	0.059%
74	7.254	7.245	7.278	VV	246	4322	0.12%	0.026%
75	7.297	7.278	7.324	VV	226	4077	0.11%	0.025%
76	7.345	7.324	7.358	VV	274	3379	0.09%	0.021%
77	7.369	7.358	7.386	VV	322	3990	0.11%	0.024%
78	7.404	7.386	7.427	VV	458	6355	0.18%	0.039%
79	7.446	7.427	7.481	VV	469	6535	0.18%	0.040%
80	7.502	7.481	7.525	VV	355	4807	0.13%	0.029%
81	7.547	7.525	7.574	VV	173	3682	0.10%	0.022%
82	7.581	7.574	7.591	VV	105	965	0.03%	0.006%
83	7.617	7.591	7.637	VV	169	3331	0.09%	0.020%
84	7.672	7.637	7.731	VV	1122	18592	0.52%	0.113%
85	7.742	7.731	7.781	VV	155	2457	0.07%	0.015%
86	7.803	7.781	7.819	VV	169	1797	0.05%	0.011%
87	7.850	7.819	7.917	VV	209	3777	0.11%	0.023%
88	8.127	8.118	8.226	VV	1524	58307	1.63%	0.354%
89	8.247	8.226	8.337	VV	712	33132	0.93%	0.201%

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90	8.371	8.337	8.413	VV	755	17864	0.50%	0.109%
91	8.478	8.413	8.494	VV	546	18484	0.52%	0.112%
92	8.520	8.494	8.532	VV	783	13091	0.37%	0.080%
93	8.552	8.532	8.612	VV	1730	30517	0.85%	0.185%
94	8.660	8.612	8.691	VV	407	11976	0.33%	0.073%
95	8.710	8.691	8.774	VV	223	6764	0.19%	0.041%
96	8.794	8.774	8.820	VV	166	2875	0.08%	0.017%
97	9.091	9.073	9.134	VV	1174	28820	0.81%	0.175%
98	9.147	9.134	9.186	VV	545	15152	0.42%	0.092%
99	9.201	9.186	9.230	VV	539	12282	0.34%	0.075%
100	9.242	9.230	9.264	VV	559	8917	0.25%	0.054%
101	9.297	9.264	9.354	VV	588	23307	0.65%	0.142%
102	9.380	9.354	9.402	VV	1829	26821	0.75%	0.163%
103	9.413	9.402	9.496	VV	550	16410	0.46%	0.100%
104	9.528	9.496	9.547	VV	335	5812	0.16%	0.035%
105	9.567	9.547	9.634	VV	382	9184	0.26%	0.056%
106	9.673	9.634	9.692	VV	314	6037	0.17%	0.037%
107	9.713	9.692	9.741	VV	667	11741	0.33%	0.071%
108	9.761	9.741	9.805	VV	557	13722	0.38%	0.083%
109	9.832	9.805	9.898	VV	459	16506	0.46%	0.100%
110	9.937	9.898	9.970	VV	432	8973	0.25%	0.055%
111	9.993	9.970	10.006	VV	504	6162	0.17%	0.037%
112	10.032	10.006	10.136	VV	14936	262729	7.34%	1.597%
113	10.159	10.136	10.219	VV	1672	32712	0.91%	0.199%
114	10.230	10.219	10.250	VV	310	4488	0.13%	0.027%
115	10.264	10.250	10.294	VV	393	6264	0.18%	0.038%
116	10.308	10.294	10.336	VV	218	4233	0.12%	0.026%
117	10.344	10.336	10.371	VV	147	1785	0.05%	0.011%
118	10.377	10.371	10.396	VV	89	687	0.02%	0.004%
119	10.439	10.396	10.458	PV	143	1853	0.05%	0.011%
120	10.499	10.458	10.528	VV	605	11212	0.31%	0.068%
121	10.547	10.528	10.574	VV	574	8857	0.25%	0.054%
122	10.608	10.574	10.658	VV	367	11752	0.33%	0.071%
123	10.681	10.658	10.727	VV	474	9341	0.26%	0.057%
124	10.751	10.727	10.764	PV	180	2526	0.07%	0.015%
125	10.787	10.764	10.798	VV	252	3756	0.10%	0.023%
126	10.824	10.798	10.840	VV	467	7641	0.21%	0.046%
127	10.854	10.840	10.874	VV	319	6293	0.18%	0.038%
128	10.898	10.874	10.944	VV	1668	28107	0.79%	0.171%
129	10.970	10.944	11.041	VV	749	21731	0.61%	0.132%
130	11.051	11.041	11.070	VV	282	4336	0.12%	0.026%
131	11.083	11.070	11.101	VV	304	4076	0.11%	0.025%
132	11.120	11.101	11.141	VV	327	5221	0.15%	0.032%
133	11.171	11.141	11.261	VV	1088	35594	0.99%	0.216%
134	11.290	11.261	11.307	VV	272	6086	0.17%	0.037%
135	11.349	11.307	11.389	VV	212	7381	0.21%	0.045%
136	11.405	11.389	11.426	VV	319	3243	0.09%	0.020%
137	11.460	11.426	11.500	PV	406	9841	0.27%	0.060%
138	11.533	11.500	11.577	VV	1240	25985	0.73%	0.158%
139	11.607	11.577	11.657	VV	1978	40639	1.14%	0.247%
140	11.689	11.657	11.744	VV	953	22143	0.62%	0.135%
141	11.760	11.744	11.778	VV	477	6288	0.18%	0.038%

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142	11.795	11.778	11.820	VV	376	5557	0.16%	0.034%
143	11.865	11.820	11.883	VV	610	12036	0.34%	0.073%
144	11.919	11.883	11.979	VV	325420	3578746	100.00%	21.749%
145	11.992	11.979	12.074	VV	1308	44755	1.25%	0.272%
146	12.081	12.074	12.094	VV	545	5190	0.15%	0.032%
147	12.109	12.094	12.135	VV	613	11381	0.32%	0.069%
148	12.144	12.135	12.179	VV	455	6545	0.18%	0.040%
149	12.208	12.179	12.228	VV	378	5232	0.15%	0.032%
150	12.270	12.228	12.304	VV	1123	23994	0.67%	0.146%
151	12.326	12.304	12.341	VV	667	9548	0.27%	0.058%
152	12.362	12.341	12.394	VV	1115	18102	0.51%	0.110%
153	12.399	12.394	12.411	VV	188	1922	0.05%	0.012%
154	12.439	12.411	12.465	VV	421	10016	0.28%	0.061%
155	12.476	12.465	12.485	VV	238	2531	0.07%	0.015%
156	12.515	12.485	12.638	VV	18243	235490	6.58%	1.431%
157	12.653	12.638	12.692	VV	356	10106	0.28%	0.061%
158	12.757	12.692	12.799	VV	453	19426	0.54%	0.118%
159	12.857	12.799	12.888	VV	704	19182	0.54%	0.117%
160	12.909	12.888	12.949	VV	1267	22645	0.63%	0.138%
161	12.975	12.949	13.058	VV	2540	41727	1.17%	0.254%
162	13.189	13.058	13.248	PV	887	30719	0.86%	0.187%
163	13.274	13.248	13.296	VV	959	14380	0.40%	0.087%
164	13.355	13.296	13.441	VV	230027	2745943	76.73%	16.688%
165	13.465	13.441	13.501	VV	413	10286	0.29%	0.063%
166	13.524	13.501	13.588	VV	1103	26247	0.73%	0.160%
167	13.594	13.588	13.635	VV	348	6912	0.19%	0.042%
168	13.641	13.635	13.694	VV	184	3682	0.10%	0.022%
169	13.749	13.694	13.814	VV	1180	28172	0.79%	0.171%
170	13.869	13.814	13.917	VV	311	9285	0.26%	0.056%
171	13.970	13.917	14.038	VV	303	13175	0.37%	0.080%
172	14.059	14.038	14.083	VV	757	11184	0.31%	0.068%
173	14.108	14.083	14.184	VV	1547	28690	0.80%	0.174%
174	14.201	14.184	14.212	VV	170	1973	0.06%	0.012%
175	14.218	14.212	14.235	VV	111	1112	0.03%	0.007%
176	14.255	14.235	14.278	PV	93	1495	0.04%	0.009%
177	14.283	14.278	14.295	VV	92	582	0.02%	0.004%
178	14.351	14.295	14.424	VV	173	6809	0.19%	0.041%
179	14.468	14.424	14.481	PV	227	3860	0.11%	0.023%
180	14.510	14.481	14.531	VV	931	19386	0.54%	0.118%
181	14.543	14.531	14.604	VV	877	19414	0.54%	0.118%
182	14.621	14.604	14.641	VV	409	6448	0.18%	0.039%
183	14.676	14.641	14.700	VV	2269	40411	1.13%	0.246%
184	14.729	14.700	14.834	VV	17045	279515	7.81%	1.699%
185	14.848	14.834	14.864	VV	306	4678	0.13%	0.028%
186	14.894	14.864	14.938	VV	582	13555	0.38%	0.082%
187	14.940	14.938	14.988	VV	277	5015	0.14%	0.030%
188	15.068	14.988	15.138	VV	395	16966	0.47%	0.103%
189	15.167	15.138	15.181	VV	1236	19296	0.54%	0.117%
190	15.210	15.181	15.235	VV	3019	54077	1.51%	0.329%
191	15.256	15.235	15.301	VV	1658	30108	0.84%	0.183%
192	15.305	15.301	15.324	VV	238	2747	0.08%	0.017%
193	15.347	15.324	15.384	VV	229	6850	0.19%	0.042%
194	15.400	15.384	15.441	VV	339	5209	0.15%	0.032%

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195	15.469	15.441	15.493	PV	205	3998	0.11%	0.024%
196	15.510	15.493	15.524	VV	189	2728	0.08%	0.017%
197	15.528	15.524	15.534	VV	188	747	0.02%	0.005%
198	15.596	15.534	15.708	VV	19982	456766	12.76%	2.776%
199	15.730	15.708	15.766	VV	2365	39535	1.10%	0.240%
200	15.803	15.766	15.923	VV	6363	102201	2.86%	0.621%
201	15.940	15.923	15.958	VV	71	1169	0.03%	0.007%
202	15.992	15.958	16.033	VV	255	6257	0.17%	0.038%
203	16.052	16.033	16.061	VV	208	2488	0.07%	0.015%
204	16.068	16.061	16.075	VV	119	921	0.03%	0.006%
205	16.120	16.075	16.178	VV	639	20106	0.56%	0.122%
206	16.192	16.178	16.206	VV	481	6394	0.18%	0.039%
207	16.231	16.206	16.274	VV	2413	36728	1.03%	0.223%
208	16.295	16.274	16.336	VV	439	8830	0.25%	0.054%
209	16.355	16.336	16.388	VV	196	2827	0.08%	0.017%
210	16.396	16.388	16.400	PV	110	690	0.02%	0.004%
211	16.439	16.400	16.458	VV	246	5743	0.16%	0.035%
212	16.472	16.458	16.494	VV	276	3203	0.09%	0.019%
213	16.530	16.494	16.564	VV	394	9396	0.26%	0.057%
214	16.615	16.564	16.654	VV	2053	50184	1.40%	0.305%
215	16.678	16.654	16.693	VV	1261	20586	0.58%	0.125%
216	16.716	16.693	16.738	VV	3904	60215	1.68%	0.366%
217	16.748	16.738	16.769	VV	1468	22740	0.64%	0.138%
218	16.790	16.769	16.824	VV	1704	30787	0.86%	0.187%
219	16.850	16.824	16.901	VV	582	14833	0.41%	0.090%
220	16.912	16.901	16.931	VV	231	2437	0.07%	0.015%
221	16.953	16.931	16.965	VV	129	1713	0.05%	0.010%
222	17.041	16.965	17.073	PV	560	17281	0.48%	0.105%
223	17.103	17.073	17.128	VV	1737	34567	0.97%	0.210%
224	17.148	17.128	17.158	VV	1022	16202	0.45%	0.098%
225	17.181	17.158	17.204	VV	3335	52044	1.45%	0.316%
226	17.229	17.204	17.301	VV	5098	84711	2.37%	0.515%
227	17.312	17.301	17.318	VV	170	1484	0.04%	0.009%
228	17.349	17.318	17.367	VV	162	4106	0.11%	0.025%
229	17.421	17.367	17.444	VV	183	4471	0.12%	0.027%
230	17.518	17.444	17.534	PV	587	11912	0.33%	0.072%
231	17.559	17.534	17.585	VV	1155	22394	0.63%	0.136%
232	17.631	17.585	17.684	VV	2995	53212	1.49%	0.323%
233	17.715	17.684	17.737	PV	689	10431	0.29%	0.063%
234	17.912	17.737	17.931	VV	176	7428	0.21%	0.045%
235	18.069	17.931	18.098	PV	3400	70723	1.98%	0.430%
236	18.158	18.098	18.193	VV	2584	47764	1.33%	0.290%
237	18.220	18.193	18.230	VV	485	8982	0.25%	0.055%
238	18.297	18.230	18.331	VV	1008	32349	0.90%	0.197%
239	18.390	18.331	18.407	VV	1732	33628	0.94%	0.204%
240	18.438	18.407	18.459	VV	7447	153486	4.29%	0.933%
241	18.473	18.459	18.564	VV	5180	194322	5.43%	1.181%
242	18.585	18.564	18.625	VV	947	20823	0.58%	0.127%
243	18.637	18.625	18.676	VV	305	3808	0.11%	0.023%
244	18.725	18.676	18.815	PV	2090	48632	1.36%	0.296%
245	18.900	18.815	18.946	PV	2865	68691	1.92%	0.417%
246	19.001	18.946	19.028	VV	2387	41592	1.16%	0.253%

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247	19.052	19.028	19.073	VV	467	12054	0.34%	0.073%
248	19.101	19.073	19.122	VV	519	9150	0.26%	0.056%
249	19.174	19.122	19.208	VV	260	7006	0.20%	0.043%
250	19.266	19.208	19.347	PV	4460	152442	4.26%	0.926%
251	19.426	19.347	19.451	VV	968	53707	1.50%	0.326%
252	19.466	19.451	19.476	VV	509	6969	0.19%	0.042%
253	19.497	19.476	19.520	VV	863	12532	0.35%	0.076%
254	19.548	19.520	19.566	VV	585	9237	0.26%	0.056%
255	19.592	19.566	19.618	VV	686	11860	0.33%	0.072%
256	19.686	19.618	19.718	VV	2044	47518	1.33%	0.289%
257	19.749	19.718	19.764	VV	1404	26929	0.75%	0.164%
258	19.793	19.764	19.824	VV	1817	46119	1.29%	0.280%
259	19.863	19.824	19.877	VV	1631	40798	1.14%	0.248%
260	19.907	19.877	19.937	VV	1606	51488	1.44%	0.313%
261	19.970	19.937	19.989	VV	2188	57195	1.60%	0.348%
262	20.059	19.989	20.124	VV	3281	199261	5.57%	1.211%
263	20.202	20.124	20.218	VV	2470	136165	3.80%	0.828%
264	20.304	20.218	20.338	VV	3589	212109	5.93%	1.289%
265	20.429	20.338	20.458	VV	4784	270172	7.55%	1.642%
266	20.505	20.458	20.515	VV	3836	128584	3.59%	0.781%
267	20.538	20.515	20.554	VV	4092	92030	2.57%	0.559%
268	20.586	20.554	20.611	VV	6117	164729	4.60%	1.001%
269	20.648	20.611	20.657	VV	4793	125712	3.51%	0.764%
270	20.788	20.657	20.817	VV	6345	532019	14.87%	3.233%
271	20.931	20.817	21.021	VV	6847	760660	21.25%	4.623%
272	21.159	21.021	21.189	VV	6721	579983	16.21%	3.525%
273	21.218	21.189	21.229	VV	6212	149430	4.18%	0.908%
274	21.236	21.229	21.327	VV	6078	290080	8.11%	1.763%
275	21.411	21.327	21.478	VV	4888	403500	11.27%	2.452%
276	21.577	21.478	21.618	VV	4143	330329	9.23%	2.007%
277	21.685	21.618	21.759	VV	3945	305171	8.53%	1.855%
278	21.770	21.759	21.880	VV	3134	166547	4.65%	1.012%
279	21.926	21.880	21.938	VV	1658	50708	1.42%	0.308%
280	21.946	21.938	22.021	VV	1651	53311	1.49%	0.324%
281	22.071	22.021	22.111	VV	982	29151	0.81%	0.177%
Sum of corrected areas:						16455008		

Aliphatic EPH 121722.M Tue Jan 10 02:54:15 2023