

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042197.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 21:38
 Sample : 02869-30
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.330	3.304	3.421	BV	65	778	0.01%	0.002%
2	3.445	3.421	3.458	VV	89	1384	0.02%	0.004%
3	3.548	3.458	3.568	PV	195	5822	0.10%	0.017%
4	3.586	3.568	3.644	VV	146	4799	0.08%	0.014%
5	3.656	3.644	3.668	VV	170	1633	0.03%	0.005%
6	3.695	3.668	3.732	VV	382	9351	0.16%	0.027%
7	3.740	3.732	3.761	VV	190	2592	0.05%	0.007%
8	3.817	3.761	3.851	VV	370	10831	0.19%	0.031%
9	3.931	3.851	4.001	VV	367	14438	0.25%	0.041%
10	4.022	4.001	4.058	VV	211	5386	0.09%	0.015%
11	4.073	4.058	4.119	VV	184	5395	0.09%	0.015%
12	4.138	4.119	4.148	VV	332	4131	0.07%	0.012%
13	4.154	4.148	4.170	VV	276	2838	0.05%	0.008%
14	4.187	4.170	4.304	VV	606	22064	0.38%	0.063%
15	4.319	4.304	4.329	VV	333	4208	0.07%	0.012%
16	4.359	4.329	4.384	VV	314	8803	0.15%	0.025%
17	4.414	4.384	4.458	VV	268	9197	0.16%	0.026%
18	4.461	4.458	4.476	VV	271	1859	0.03%	0.005%
19	4.504	4.476	4.518	VV	288	5204	0.09%	0.015%
20	4.527	4.518	4.546	VV	289	3505	0.06%	0.010%
21	4.567	4.546	4.576	VV	267	3953	0.07%	0.011%
22	4.594	4.576	4.646	VV	331	10204	0.18%	0.029%
23	4.670	4.646	4.701	VV	584	12762	0.22%	0.037%
24	4.713	4.701	4.740	VV	404	7660	0.13%	0.022%
25	4.761	4.740	4.788	VV	501	8582	0.15%	0.025%
26	4.822	4.788	4.888	VV	593	18153	0.32%	0.052%
27	4.903	4.888	4.948	VV	254	7052	0.12%	0.020%
28	4.960	4.948	4.991	VV	262	5150	0.09%	0.015%
29	5.012	4.991	5.091	VV	281	11032	0.19%	0.032%
30	5.113	5.091	5.171	VV	220	7367	0.13%	0.021%
31	5.182	5.171	5.211	VV	180	3248	0.06%	0.009%
32	5.251	5.211	5.281	VV	288	7054	0.12%	0.020%
33	5.357	5.281	5.404	VV	360	14124	0.25%	0.040%
34	5.413	5.404	5.445	VV	210	3969	0.07%	0.011%
35	5.472	5.445	5.504	VV	168	4257	0.07%	0.012%
36	5.535	5.504	5.592	VV	734	13557	0.24%	0.039%

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37	5.604	5.592	5.651	VV	206	3940	0.07%	0.011%
38	5.685	5.651	5.712	VV	153	3305	0.06%	0.009%
39	5.726	5.712	5.768	VV	122	3081	0.05%	0.009%
40	5.800	5.768	5.817	VV	295	4834	0.08%	0.014%
41	5.841	5.817	5.909	VV	265	10578	0.18%	0.030%
42	5.919	5.909	5.931	VV	220	2443	0.04%	0.007%
43	5.934	5.931	5.962	VV	366	3262	0.06%	0.009%
44	5.980	5.962	5.995	VV	230	3795	0.07%	0.011%
45	6.004	5.995	6.081	VV	184	6882	0.12%	0.020%
46	6.136	6.081	6.201	VV	323	14515	0.25%	0.042%
47	6.205	6.201	6.231	VV	255	3159	0.05%	0.009%
48	6.305	6.231	6.356	VV	1599	31071	0.54%	0.089%
49	6.390	6.356	6.437	VV	315	10197	0.18%	0.029%
50	6.474	6.437	6.508	VV	564	12139	0.21%	0.035%
51	6.522	6.508	6.548	VV	176	3804	0.07%	0.011%
52	6.558	6.548	6.580	VV	161	2456	0.04%	0.007%
53	6.601	6.580	6.664	VV	668	12527	0.22%	0.036%
54	6.688	6.664	6.714	VV	157	3279	0.06%	0.009%
55	6.746	6.714	6.801	VV	229	7674	0.13%	0.022%
56	6.812	6.801	6.827	VV	132	1384	0.02%	0.004%
57	6.837	6.827	6.852	VV	163	1511	0.03%	0.004%
58	6.877	6.852	6.954	VV	183	5964	0.10%	0.017%
59	6.965	6.954	6.982	VV	122	985	0.02%	0.003%
60	6.992	6.982	7.001	VV	178	1243	0.02%	0.004%
61	7.042	7.001	7.122	VV	376	13181	0.23%	0.038%
62	7.164	7.122	7.200	VV	227	6218	0.11%	0.018%
63	7.247	7.200	7.314	VV	915	22196	0.39%	0.064%
64	7.329	7.314	7.361	VV	210	5106	0.09%	0.015%
65	7.373	7.361	7.387	VV	223	2795	0.05%	0.008%
66	7.423	7.387	7.545	VV	2107	63412	1.10%	0.181%
67	7.579	7.545	7.601	VV	331	8413	0.15%	0.024%
68	7.610	7.601	7.628	VV	250	2671	0.05%	0.008%
69	7.644	7.628	7.684	VV	302	6758	0.12%	0.019%
70	7.708	7.684	7.750	VV	309	5771	0.10%	0.017%
71	7.773	7.750	7.806	VV	344	6023	0.10%	0.017%
72	7.827	7.806	7.857	PV	179	3072	0.05%	0.009%
73	7.871	7.857	7.910	VV	173	2858	0.05%	0.008%
74	7.927	7.910	7.958	VV	363	6754	0.12%	0.019%
75	8.120	8.100	8.248	VV	2750	82111	1.43%	0.235%
76	8.277	8.248	8.301	VV	1149	18699	0.32%	0.054%
77	8.352	8.301	8.378	VV	1405	27349	0.48%	0.078%
78	8.386	8.378	8.405	VV	479	5537	0.10%	0.016%
79	8.451	8.405	8.531	VV	7468	122746	2.13%	0.351%
80	8.553	8.531	8.578	VV	458	10449	0.18%	0.030%
81	8.587	8.578	8.634	VV	593	13284	0.23%	0.038%
82	8.643	8.634	8.671	VV	313	4883	0.08%	0.014%
83	8.698	8.671	8.757	VV	7944	141000	2.45%	0.403%
84	8.783	8.757	8.841	VV	9079	110516	1.92%	0.316%
85	8.851	8.841	8.864	VV	215	2274	0.04%	0.007%
86	8.960	8.951	8.986	VV	4506	69170	1.20%	0.198%
87	8.999	8.986	9.021	VV	2876	41824	0.73%	0.120%
88	9.047	9.021	9.081	VV	1431	38255	0.66%	0.109%
89	9.093	9.081	9.113	VV	799	12498	0.22%	0.036%

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90	9.150	9.113	9.163	VV	5451	77129	1.34%	0.221%
91	9.190	9.163	9.238	VV	196706	2175634	37.81%	6.225%
92	9.267	9.238	9.298	VV	4580	85684	1.49%	0.245%
93	9.337	9.298	9.374	VV	7317	140289	2.44%	0.401%
94	9.393	9.374	9.414	VV	1377	19908	0.35%	0.057%
95	9.441	9.414	9.453	VV	2478	32440	0.56%	0.093%
96	9.469	9.453	9.487	VV	5403	60095	1.04%	0.172%
97	9.510	9.487	9.561	VV	21343	278246	4.84%	0.796%
98	9.584	9.561	9.601	VV	4784	54029	0.94%	0.155%
99	9.615	9.601	9.659	VV	2138	34893	0.61%	0.100%
100	9.672	9.659	9.683	VV	205	2607	0.05%	0.007%
101	9.701	9.683	9.727	VV	549	7502	0.13%	0.021%
102	9.768	9.727	9.777	VV	729	13016	0.23%	0.037%
103	9.793	9.777	9.831	VV	850	17125	0.30%	0.049%
104	9.861	9.831	9.897	VV	4659	61798	1.07%	0.177%
105	9.909	9.897	9.924	VV	306	3601	0.06%	0.010%
106	9.949	9.924	9.977	VV	906	15866	0.28%	0.045%
107	10.007	9.977	10.043	VV	1462	37387	0.65%	0.107%
108	10.067	10.043	10.140	VV	19987	293031	5.09%	0.838%
109	10.157	10.140	10.171	VV	1099	16577	0.29%	0.047%
110	10.190	10.171	10.200	VV	2258	27782	0.48%	0.079%
111	10.224	10.200	10.265	VV	43060	524691	9.12%	1.501%
112	10.283	10.265	10.319	VV	3131	64113	1.11%	0.183%
113	10.364	10.319	10.417	VV	17486	329604	5.73%	0.943%
114	10.449	10.417	10.508	VV	31628	444709	7.73%	1.272%
115	10.540	10.508	10.557	VV	2319	35446	0.62%	0.101%
116	10.596	10.557	10.625	VV	4207	113760	1.98%	0.326%
117	10.648	10.625	10.731	VV	5187	127603	2.22%	0.365%
118	10.742	10.731	10.768	VV	571	8447	0.15%	0.024%
119	10.820	10.768	10.836	VV	361	11882	0.21%	0.034%
120	10.871	10.836	10.898	VV	1605	40830	0.71%	0.117%
121	10.914	10.898	10.971	VV	1837	39544	0.69%	0.113%
122	11.001	10.971	11.021	VV	1557	31059	0.54%	0.089%
123	11.033	11.021	11.061	VV	1388	25430	0.44%	0.073%
124	11.083	11.061	11.101	VV	813	15416	0.27%	0.044%
125	11.124	11.101	11.144	VV	825	16455	0.29%	0.047%
126	11.162	11.144	11.180	VV	574	10606	0.18%	0.030%
127	11.216	11.180	11.258	VV	1585	32861	0.57%	0.094%
128	11.285	11.258	11.294	VV	597	10466	0.18%	0.030%
129	11.309	11.294	11.321	VV	608	8992	0.16%	0.026%
130	11.341	11.321	11.377	VV	1342	28596	0.50%	0.082%
131	11.396	11.377	11.411	VV	1159	18241	0.32%	0.052%
132	11.437	11.411	11.476	VV	1834	41675	0.72%	0.119%
133	11.493	11.476	11.531	VV	1147	20608	0.36%	0.059%
134	11.538	11.531	11.551	VV	402	4537	0.08%	0.013%
135	11.571	11.551	11.589	VV	815	13680	0.24%	0.039%
136	11.611	11.589	11.688	VV	2279	47305	0.82%	0.135%
137	11.718	11.688	11.771	VV	754	20849	0.36%	0.060%
138	11.799	11.771	11.868	VV	892	25727	0.45%	0.074%
139	11.906	11.868	11.923	VV	331	7780	0.14%	0.022%
140	11.961	11.923	12.013	VV	519534	5754433	100.00%	16.466%
141	12.029	12.013	12.068	VV	729	19282	0.34%	0.055%

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142	12.092	12.068	12.138	VV	784	21317	0.37%	0.061%
143	12.158	12.138	12.182	VV	831	14742	0.26%	0.042%
144	12.191	12.182	12.207	VV	396	4827	0.08%	0.014%
145	12.257	12.207	12.284	VV	2131	39740	0.69%	0.114%
146	12.307	12.284	12.331	VV	761	17146	0.30%	0.049%
147	12.357	12.331	12.385	VV	1284	28693	0.50%	0.082%
148	12.399	12.385	12.424	VV	928	14817	0.26%	0.042%
149	12.444	12.424	12.498	VV	359	10705	0.19%	0.031%
150	12.554	12.498	12.605	VV	2443	32230	0.56%	0.092%
151	12.615	12.605	12.623	VV	167	1693	0.03%	0.005%
152	12.641	12.623	12.659	VV	320	5259	0.09%	0.015%
153	12.670	12.659	12.708	VV	240	5426	0.09%	0.016%
154	12.761	12.708	12.834	VV	437	14885	0.26%	0.043%
155	12.889	12.834	12.908	VV	278	8256	0.14%	0.024%
156	12.931	12.908	12.967	VV	1883	32713	0.57%	0.094%
157	13.013	12.967	13.050	VV	506	16497	0.29%	0.047%
158	13.067	13.050	13.083	VV	311	4416	0.08%	0.013%
159	13.099	13.083	13.161	VV	361	8767	0.15%	0.025%
160	13.181	13.161	13.191	VV	243	3118	0.05%	0.009%
161	13.222	13.191	13.287	VV	198	7917	0.14%	0.023%
162	13.396	13.287	13.493	PV	415119	5066840	88.05%	14.498%
163	13.512	13.493	13.541	VV	514	10506	0.18%	0.030%
164	13.561	13.541	13.641	VV	781	21235	0.37%	0.061%
165	13.696	13.641	13.731	VV	2817	40304	0.70%	0.115%
166	13.752	13.731	13.794	VV	440	8945	0.16%	0.026%
167	13.801	13.794	13.822	VV	167	1867	0.03%	0.005%
168	13.899	13.822	13.932	VV	220	8558	0.15%	0.024%
169	13.943	13.932	13.948	VV	191	1249	0.02%	0.004%
170	13.967	13.948	13.982	VV	288	4296	0.07%	0.012%
171	14.026	13.982	14.050	VV	629	12220	0.21%	0.035%
172	14.101	14.050	14.123	VV	1368	27322	0.47%	0.078%
173	14.145	14.123	14.161	VV	1009	15669	0.27%	0.045%
174	14.184	14.161	14.234	VV	2544	34725	0.60%	0.099%
175	14.271	14.234	14.318	VV	470	10180	0.18%	0.029%
176	14.327	14.318	14.340	PV	103	872	0.02%	0.002%
177	14.349	14.340	14.354	VV	108	599	0.01%	0.002%
178	14.383	14.354	14.407	VV	225	4975	0.09%	0.014%
179	14.440	14.407	14.526	VV	19704	257654	4.48%	0.737%
180	14.578	14.526	14.615	VV	2536	59505	1.03%	0.170%
181	14.638	14.615	14.653	VV	820	12665	0.22%	0.036%
182	14.673	14.653	14.689	VV	965	13104	0.23%	0.037%
183	14.711	14.689	14.758	VV	2262	37751	0.66%	0.108%
184	14.794	14.758	14.852	VV	1982	39861	0.69%	0.114%
185	14.882	14.852	14.912	VV	6651	80354	1.40%	0.230%
186	14.929	14.912	14.940	VV	614	6499	0.11%	0.019%
187	14.977	14.940	15.174	VV	418563	5133080	89.20%	14.688%
188	15.212	15.174	15.221	VV	768	12757	0.22%	0.037%
189	15.249	15.221	15.274	VV	2454	37847	0.66%	0.108%
190	15.294	15.274	15.335	VV	641	9604	0.17%	0.027%
191	15.353	15.335	15.370	VV	135	1652	0.03%	0.005%
192	15.440	15.370	15.551	PV	243	7944	0.14%	0.023%
193	15.641	15.551	15.744	PV	20566	508713	8.84%	1.456%
194	15.769	15.744	15.807	VV	2935	48576	0.84%	0.139%

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195	15.844	15.807	15.875	VV	1885	32081	0.56%	0.092%
196	15.901	15.875	15.946	VV	230	6770	0.12%	0.019%
197	15.981	15.946	15.991	VV	175	2573	0.04%	0.007%
198	16.025	15.991	16.048	PV	116	2424	0.04%	0.007%
199	16.091	16.048	16.110	PV	269	4801	0.08%	0.014%
200	16.166	16.110	16.218	VV	802	22924	0.40%	0.066%
201	16.233	16.218	16.244	VV	311	3773	0.07%	0.011%
202	16.270	16.244	16.301	VV	2607	37152	0.65%	0.106%
203	16.333	16.301	16.373	VV	299	6426	0.11%	0.018%
204	16.464	16.373	16.474	PV	180	3152	0.05%	0.009%
205	16.564	16.474	16.596	VV	318	9763	0.17%	0.028%
206	16.616	16.596	16.627	VV	280	3857	0.07%	0.011%
207	16.663	16.627	16.702	VV	2740	60625	1.05%	0.173%
208	16.716	16.702	16.728	VV	712	10117	0.18%	0.029%
209	16.752	16.728	16.797	VV	2771	41853	0.73%	0.120%
210	16.831	16.797	16.851	PV	488	7624	0.13%	0.022%
211	16.885	16.851	16.903	VV	314	5851	0.10%	0.017%
212	16.919	16.903	16.934	VV	270	3540	0.06%	0.010%
213	16.951	16.934	16.988	VV	481	6898	0.12%	0.020%
214	17.052	16.988	17.067	PV	336	6745	0.12%	0.019%
215	17.093	17.067	17.116	VV	360	6331	0.11%	0.018%
216	17.147	17.116	17.168	VV	373	7037	0.12%	0.020%
217	17.219	17.168	17.242	VV	2570	37705	0.66%	0.108%
218	17.267	17.242	17.317	VV	3168	52123	0.91%	0.149%
219	17.333	17.317	17.354	VV	189	3037	0.05%	0.009%
220	17.414	17.354	17.424	VV	190	4085	0.07%	0.012%
221	17.464	17.424	17.480	VV	137	2647	0.05%	0.008%
222	17.561	17.480	17.573	PV	263	3287	0.06%	0.009%
223	17.609	17.573	17.644	VV	1526	34757	0.60%	0.099%
224	17.669	17.644	17.704	VV	3527	53280	0.93%	0.152%
225	17.755	17.704	17.774	VV	694	12316	0.21%	0.035%
226	17.787	17.774	17.828	VV	325	5835	0.10%	0.017%
227	17.890	17.828	17.911	PV	276	4716	0.08%	0.013%
228	17.960	17.911	17.971	VV	151	3470	0.06%	0.010%
229	17.994	17.971	18.008	PV	145	1998	0.03%	0.006%
230	18.062	18.008	18.083	PV	2024	32291	0.56%	0.092%
231	18.106	18.083	18.135	VV	2349	37167	0.65%	0.106%
232	18.196	18.135	18.234	VV	1086	20181	0.35%	0.058%
233	18.338	18.234	18.358	VV	601	12022	0.21%	0.034%
234	18.384	18.358	18.398	VV	256	3688	0.06%	0.011%
235	18.430	18.398	18.448	PV	1681	24943	0.43%	0.071%
236	18.482	18.448	18.517	VV	13328	298066	5.18%	0.853%
237	18.528	18.517	18.576	VV	4961	85478	1.49%	0.245%
238	18.592	18.576	18.600	VV	259	3294	0.06%	0.009%
239	18.629	18.600	18.668	VV	846	16176	0.28%	0.046%
240	18.770	18.668	18.783	PV	214	5988	0.10%	0.017%
241	18.834	18.783	18.847	VV	345	7035	0.12%	0.020%
242	18.933	18.847	18.994	VV	5092	121476	2.11%	0.348%
243	19.042	18.994	19.071	VV	2190	57371	1.00%	0.164%
244	19.089	19.071	19.119	VV	1025	23365	0.41%	0.067%
245	19.226	19.119	19.244	VV	2044	65794	1.14%	0.188%
246	19.311	19.244	19.377	VV	13545	445901	7.75%	1.276%

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247	19.398	19.377	19.446	VV	3046	99231	1.72%	0.284%
248	19.469	19.446	19.486	VV	2149	48628	0.85%	0.139%
249	19.503	19.486	19.513	VV	1889	29702	0.52%	0.085%
250	19.536	19.513	19.560	VV	2733	57141	0.99%	0.164%
251	19.598	19.560	19.608	VV	1990	50541	0.88%	0.145%
252	19.630	19.608	19.654	VV	2278	54211	0.94%	0.155%
253	19.675	19.654	19.686	VV	2056	37355	0.65%	0.107%
254	19.723	19.686	19.756	VV	4174	113377	1.97%	0.324%
255	19.787	19.756	19.808	VV	3670	84011	1.46%	0.240%
256	19.836	19.808	19.868	VV	3700	108339	1.88%	0.310%
257	19.899	19.868	19.921	VV	3136	90574	1.57%	0.259%
258	19.940	19.921	19.957	VV	3013	61568	1.07%	0.176%
259	20.015	19.957	20.041	VV	3699	157316	2.73%	0.450%
260	20.092	20.041	20.143	VV	8963	327700	5.69%	0.938%
261	20.174	20.143	20.183	VV	3875	90229	1.57%	0.258%
262	20.346	20.183	20.387	VV	6780	591295	10.28%	1.692%
263	20.462	20.387	20.488	VV	8633	381176	6.62%	1.091%
264	20.509	20.488	20.523	VV	7004	142937	2.48%	0.409%
265	20.580	20.523	20.600	VV	12831	480199	8.34%	1.374%
266	20.626	20.600	20.703	VV	16454	684705	11.90%	1.959%
267	20.823	20.703	20.885	VV	11945	1029142	17.88%	2.945%
268	20.924	20.885	20.954	VV	10084	409220	7.11%	1.171%
269	20.990	20.954	21.077	VV	10251	687599	11.95%	1.967%
270	21.113	21.077	21.170	VV	8455	456223	7.93%	1.305%
271	21.210	21.170	21.267	VV	9326	461347	8.02%	1.320%
272	21.303	21.267	21.461	VV	7391	696396	12.10%	1.993%
273	21.500	21.461	21.528	VV	5820	214473	3.73%	0.614%
274	21.543	21.528	21.600	VV	5425	204290	3.55%	0.585%
275	21.647	21.600	21.744	VV	5984	372947	6.48%	1.067%
276	21.754	21.744	21.801	VV	3211	102154	1.78%	0.292%
277	21.848	21.801	21.878	VV	2598	118932	2.07%	0.340%
278	21.886	21.878	21.928	VV	2437	66255	1.15%	0.190%
279	21.983	21.928	22.101	VV	1743	141119	2.45%	0.404%
280	22.145	22.101	22.178	VV	1665	50332	0.87%	0.144%
281	22.191	22.178	22.236	VV	1020	22996	0.40%	0.066%
Sum of corrected areas:						34948026		

Aliphatic EPH 051823.M Thu May 25 07:10:10 2023