

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039915.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 20:23
 Sample : 01222-08
 Misc :
 ALS Vial : 18 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	3.304	3.254	3.364	BV	537	9380	0.17%	0.043%
2	3.376	3.364	3.398	PV	92	1125	0.02%	0.005%
3	3.421	3.398	3.435	VV	168	2702	0.05%	0.012%
4	3.449	3.435	3.468	VV	185	2996	0.05%	0.014%
5	3.483	3.468	3.574	VV	238	7598	0.13%	0.034%
6	3.582	3.574	3.606	VV	90	1229	0.02%	0.006%
7	3.615	3.606	3.664	VV	215	3370	0.06%	0.015%
8	3.669	3.664	3.696	VV	133	1618	0.03%	0.007%
9	3.702	3.696	3.722	VV	86	1143	0.02%	0.005%
10	3.746	3.722	3.761	VV	267	3569	0.06%	0.016%
11	3.780	3.761	3.824	VV	892	12597	0.22%	0.057%
12	3.831	3.824	3.862	VV	161	2765	0.05%	0.013%
13	3.895	3.862	3.968	PV	644	15385	0.27%	0.070%
14	3.985	3.968	4.018	VV	392	6445	0.11%	0.029%
15	4.026	4.018	4.057	VV	131	1443	0.03%	0.007%
16	4.095	4.057	4.110	PV	251	4737	0.08%	0.021%
17	4.126	4.110	4.143	VV	314	4492	0.08%	0.020%
18	4.155	4.143	4.234	VV	272	8297	0.15%	0.038%
19	4.277	4.234	4.381	VV	712	26130	0.46%	0.118%
20	4.388	4.381	4.398	VV	141	1439	0.03%	0.007%
21	4.413	4.398	4.444	VV	783	9619	0.17%	0.044%
22	4.451	4.444	4.478	VV	177	2002	0.04%	0.009%
23	4.494	4.478	4.524	VV	253	3133	0.06%	0.014%
24	4.554	4.524	4.577	VV	739	8857	0.16%	0.040%
25	4.596	4.577	4.618	VV	224	4064	0.07%	0.018%
26	4.630	4.618	4.651	VV	258	3482	0.06%	0.016%
27	4.675	4.651	4.698	VV	296	5868	0.10%	0.027%
28	4.726	4.698	4.748	VV	368	6555	0.12%	0.030%
29	4.788	4.748	4.813	VV	595	13811	0.24%	0.063%
30	4.838	4.813	4.848	VV	595	10256	0.18%	0.046%
31	4.932	4.848	4.992	VV	844	51891	0.92%	0.235%
32	5.016	4.992	5.041	VV	303	6437	0.11%	0.029%
33	5.062	5.041	5.158	VV	221	6018	0.11%	0.027%
34	5.164	5.158	5.175	VV	90	378	0.01%	0.002%
35	5.280	5.175	5.355	PV	622	27185	0.48%	0.123%
36	5.371	5.355	5.417	VV	190	3324	0.06%	0.015%

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37	5.453	5.417	5.481	VV	251	5573	0.10%	0.025%
38	5.498	5.481	5.521	VV	313	3945	0.07%	0.018%
39	5.563	5.521	5.602	VV	172	4379	0.08%	0.020%
40	5.628	5.602	5.668	VV	531	8208	0.15%	0.037%
41	5.697	5.668	5.731	VV	1234	21648	0.38%	0.098%
42	5.752	5.731	5.793	VV	240	5093	0.09%	0.023%
43	5.818	5.793	5.829	VV	138	2119	0.04%	0.010%
44	5.834	5.829	5.863	VV	107	1367	0.02%	0.006%
45	5.888	5.863	5.904	VV	118	2244	0.04%	0.010%
46	5.915	5.904	5.926	VV	111	876	0.02%	0.004%
47	5.955	5.926	5.966	PV	182	2343	0.04%	0.011%
48	6.003	5.966	6.014	VV	255	5202	0.09%	0.024%
49	6.025	6.014	6.048	VV	215	3647	0.06%	0.017%
50	6.053	6.048	6.071	VV	173	1556	0.03%	0.007%
51	6.078	6.071	6.106	VV	169	1729	0.03%	0.008%
52	6.119	6.106	6.127	VV	90	892	0.02%	0.004%
53	6.138	6.127	6.194	VV	108	2972	0.05%	0.013%
54	6.218	6.194	6.239	PV	145	2186	0.04%	0.010%
55	6.265	6.239	6.353	VV	1332	31210	0.55%	0.141%
56	6.364	6.353	6.385	VV	273	3558	0.06%	0.016%
57	6.432	6.385	6.499	VV	580	13142	0.23%	0.060%
58	6.539	6.499	6.571	VV	141	4138	0.07%	0.019%
59	6.606	6.571	6.651	VV	1200	18730	0.33%	0.085%
60	6.669	6.651	6.698	VV	550	9083	0.16%	0.041%
61	6.720	6.698	6.744	VV	700	11006	0.19%	0.050%
62	6.751	6.744	6.794	VV	381	5665	0.10%	0.026%
63	6.808	6.794	6.823	VV	136	2179	0.04%	0.010%
64	6.839	6.823	6.854	VV	216	2704	0.05%	0.012%
65	6.871	6.854	6.904	VV	298	4464	0.08%	0.020%
66	6.917	6.904	6.938	VV	133	1557	0.03%	0.007%
67	6.944	6.938	6.983	VV	103	1502	0.03%	0.007%
68	7.000	6.983	7.022	VV	92	1239	0.02%	0.006%
69	7.058	7.022	7.104	PV	192	4560	0.08%	0.021%
70	7.124	7.104	7.143	VV	295	3954	0.07%	0.018%
71	7.154	7.143	7.168	VV	102	1348	0.02%	0.006%
72	7.172	7.168	7.187	VV	101	947	0.02%	0.004%
73	7.220	7.187	7.239	VV	301	5986	0.11%	0.027%
74	7.250	7.239	7.271	VV	235	3633	0.06%	0.016%
75	7.291	7.271	7.320	VV	378	6562	0.12%	0.030%
76	7.360	7.320	7.418	VV	1169	29419	0.52%	0.133%
77	7.438	7.418	7.471	VV	554	9884	0.17%	0.045%
78	7.494	7.471	7.524	VV	977	14345	0.25%	0.065%
79	7.589	7.524	7.618	VV	321	11906	0.21%	0.054%
80	7.664	7.618	7.714	VV	902	19284	0.34%	0.087%
81	7.727	7.714	7.775	VV	234	4871	0.09%	0.022%
82	7.840	7.775	7.856	PV	214	5014	0.09%	0.023%
83	7.880	7.856	7.909	VV	230	3953	0.07%	0.018%
84	8.190	8.184	8.218	VV	968	17391	0.31%	0.079%
85	8.235	8.218	8.245	VV	907	13950	0.25%	0.063%
86	8.252	8.245	8.284	VV	916	18214	0.32%	0.083%
87	8.294	8.284	8.333	VV	755	17408	0.31%	0.079%
88	8.365	8.333	8.421	VV	1180	37959	0.67%	0.172%
89	8.452	8.421	8.461	VV	1242	19212	0.34%	0.087%

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90	8.470	8.461	8.488	VV	1220	15037	0.27%	0.068%
91	8.503	8.488	8.520	VV	1163	17911	0.32%	0.081%
92	8.545	8.520	8.606	VV	1772	39860	0.71%	0.181%
93	8.656	8.606	8.689	VV	1411	31252	0.55%	0.142%
94	8.696	8.689	8.725	VV	351	5268	0.09%	0.024%
95	8.746	8.725	8.819	VV	288	8458	0.15%	0.038%
96	9.082	9.068	9.129	VV	1637	43314	0.77%	0.196%
97	9.141	9.129	9.174	VV	783	20009	0.35%	0.091%
98	9.196	9.174	9.221	VV	956	21956	0.39%	0.100%
99	9.240	9.221	9.253	VV	737	12881	0.23%	0.058%
100	9.274	9.253	9.343	VV	1342	42804	0.76%	0.194%
101	9.371	9.343	9.398	VV	1613	30554	0.54%	0.139%
102	9.408	9.398	9.501	VV	732	26515	0.47%	0.120%
103	9.522	9.501	9.541	VV	521	8696	0.15%	0.039%
104	9.561	9.541	9.593	VV	462	9145	0.16%	0.041%
105	9.607	9.593	9.624	VV	369	4907	0.09%	0.022%
106	9.658	9.624	9.688	VV	487	13378	0.24%	0.061%
107	9.707	9.688	9.724	VV	736	11936	0.21%	0.054%
108	9.755	9.724	9.794	VV	715	22328	0.40%	0.101%
109	9.821	9.794	9.861	VV	693	19401	0.34%	0.088%
110	9.876	9.861	9.909	VV	395	10032	0.18%	0.045%
111	9.928	9.909	9.968	VV	503	12214	0.22%	0.055%
112	9.983	9.968	9.997	VV	330	5274	0.09%	0.024%
113	10.026	9.997	10.130	VV	9130	193984	3.43%	0.879%
114	10.152	10.130	10.233	VV	1803	43787	0.77%	0.199%
115	10.255	10.233	10.298	VV	468	11418	0.20%	0.052%
116	10.328	10.298	10.344	VV	285	6340	0.11%	0.029%
117	10.354	10.344	10.391	VV	175	3183	0.06%	0.014%
118	10.492	10.391	10.520	PV	1450	29959	0.53%	0.136%
119	10.539	10.520	10.573	VV	706	13819	0.24%	0.063%
120	10.594	10.573	10.605	VV	408	6894	0.12%	0.031%
121	10.629	10.605	10.650	VV	587	11746	0.21%	0.053%
122	10.685	10.650	10.728	VV	539	15734	0.28%	0.071%
123	10.762	10.728	10.784	VV	352	9424	0.17%	0.043%
124	10.815	10.784	10.840	VV	703	16684	0.30%	0.076%
125	10.891	10.840	10.933	VV	1451	35578	0.63%	0.161%
126	10.963	10.933	11.008	VV	1164	24457	0.43%	0.111%
127	11.018	11.008	11.036	VV	309	4573	0.08%	0.021%
128	11.058	11.036	11.092	VV	546	11228	0.20%	0.051%
129	11.113	11.092	11.128	VV	459	6426	0.11%	0.029%
130	11.155	11.128	11.203	VV	2288	49835	0.88%	0.226%
131	11.231	11.203	11.256	VV	814	18179	0.32%	0.082%
132	11.270	11.256	11.331	VV	421	13185	0.23%	0.060%
133	11.346	11.331	11.378	VV	272	5758	0.10%	0.026%
134	11.398	11.378	11.414	VV	280	3508	0.06%	0.016%
135	11.446	11.414	11.474	PV	312	7885	0.14%	0.036%
136	11.525	11.474	11.554	VV	1377	25028	0.44%	0.113%
137	11.599	11.554	11.650	VV	1775	39192	0.69%	0.178%
138	11.671	11.650	11.718	VV	1083	23244	0.41%	0.105%
139	11.750	11.718	11.771	VV	331	5866	0.10%	0.027%
140	11.787	11.771	11.831	VV	386	8317	0.15%	0.038%
141	11.858	11.831	11.874	VV	574	8582	0.15%	0.039%

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142	11.913	11.874	11.974	VV	505624	5650217	100.00%	25.615%
143	11.986	11.974	12.034	VV	1340	30357	0.54%	0.138%
144	12.071	12.034	12.094	VV	1283	29411	0.52%	0.133%
145	12.102	12.094	12.117	VV	830	8882	0.16%	0.040%
146	12.134	12.117	12.178	VV	739	14460	0.26%	0.066%
147	12.202	12.178	12.228	PV	463	7195	0.13%	0.033%
148	12.262	12.228	12.304	VV	1179	22923	0.41%	0.104%
149	12.357	12.304	12.404	VV	875	21958	0.39%	0.100%
150	12.427	12.404	12.467	VV	403	9263	0.16%	0.042%
151	12.509	12.467	12.614	VV	27776	372182	6.59%	1.687%
152	12.629	12.614	12.644	VV	645	9212	0.16%	0.042%
153	12.659	12.644	12.694	VV	506	12190	0.22%	0.055%
154	12.713	12.694	12.734	VV	513	9192	0.16%	0.042%
155	12.757	12.734	12.793	VV	531	11854	0.21%	0.054%
156	12.848	12.793	12.877	VV	1357	31765	0.56%	0.144%
157	12.903	12.877	12.943	VV	1690	31060	0.55%	0.141%
158	12.970	12.943	13.083	VV	5042	85059	1.51%	0.386%
159	13.161	13.083	13.180	VV	525	16435	0.29%	0.075%
160	13.201	13.180	13.239	VV	422	9557	0.17%	0.043%
161	13.267	13.239	13.311	PV	4224	64940	1.15%	0.294%
162	13.350	13.311	13.438	VV	384528	4561085	80.72%	20.677%
163	13.454	13.438	13.491	VV	1063	22382	0.40%	0.101%
164	13.518	13.491	13.568	VV	1954	48825	0.86%	0.221%
165	13.583	13.568	13.631	VV	1242	32977	0.58%	0.149%
166	13.640	13.631	13.661	VV	606	8354	0.15%	0.038%
167	13.687	13.661	13.704	VV	473	9024	0.16%	0.041%
168	13.741	13.704	13.774	VV	3795	63350	1.12%	0.287%
169	13.781	13.774	13.804	VV	710	9289	0.16%	0.042%
170	13.863	13.804	13.911	VV	851	30971	0.55%	0.140%
171	13.921	13.911	13.943	VV	370	6286	0.11%	0.028%
172	13.966	13.943	13.987	VV	543	10382	0.18%	0.047%
173	14.011	13.987	14.031	VV	745	14519	0.26%	0.066%
174	14.051	14.031	14.074	VV	1315	19993	0.35%	0.091%
175	14.101	14.074	14.157	VV	3620	69838	1.24%	0.317%
176	14.177	14.157	14.231	VV	584	18602	0.33%	0.084%
177	14.251	14.231	14.278	VV	309	6270	0.11%	0.028%
178	14.319	14.278	14.362	PV	368	10759	0.19%	0.049%
179	14.382	14.362	14.394	VV	193	2330	0.04%	0.011%
180	14.462	14.394	14.479	VV	453	8967	0.16%	0.041%
181	14.494	14.479	14.504	VV	335	3565	0.06%	0.016%
182	14.539	14.504	14.554	VV	1339	25416	0.45%	0.115%
183	14.564	14.554	14.594	VV	1250	27784	0.49%	0.126%
184	14.612	14.594	14.641	VV	1332	26455	0.47%	0.120%
185	14.663	14.641	14.709	VV	4212	68465	1.21%	0.310%
186	14.728	14.709	14.744	VV	1200	18309	0.32%	0.083%
187	14.764	14.744	14.818	VV	2171	40737	0.72%	0.185%
188	14.839	14.818	14.864	VV	583	10285	0.18%	0.047%
189	14.894	14.864	14.944	VV	460	15030	0.27%	0.068%
190	14.956	14.944	14.971	VV	265	3829	0.07%	0.017%
191	15.041	14.971	15.078	VV	711	19794	0.35%	0.090%
192	15.158	15.078	15.175	VV	2461	49807	0.88%	0.226%
193	15.203	15.175	15.233	VV	6162	104960	1.86%	0.476%
194	15.251	15.233	15.278	VV	1541	23262	0.41%	0.105%

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195	15.308	15.278	15.323	VV	654	11714	0.21%	0.053%
196	15.336	15.323	15.364	VV	535	10756	0.19%	0.049%
197	15.386	15.364	15.424	VV	401	9040	0.16%	0.041%
198	15.471	15.424	15.480	PV	270	4899	0.09%	0.022%
199	15.511	15.480	15.555	VV	362	11998	0.21%	0.054%
200	15.655	15.555	15.705	VV	9410	386320	6.84%	1.751%
201	15.723	15.705	15.761	VV	6285	123428	2.18%	0.560%
202	15.796	15.761	15.848	VV	5348	101651	1.80%	0.461%
203	15.864	15.848	15.923	VV	692	13775	0.24%	0.062%
204	15.989	15.923	16.018	VV	615	16197	0.29%	0.073%
205	16.043	16.018	16.070	VV	394	7503	0.13%	0.034%
206	16.103	16.070	16.124	PV	260	4024	0.07%	0.018%
207	16.192	16.124	16.200	PV	614	13681	0.24%	0.062%
208	16.226	16.200	16.258	VV	3613	55333	0.98%	0.251%
209	16.288	16.258	16.334	VV	634	14658	0.26%	0.066%
210	16.342	16.334	16.357	VV	93	1045	0.02%	0.005%
211	16.368	16.357	16.383	VV	102	564	0.01%	0.003%
212	16.426	16.383	16.452	PV	399	8834	0.16%	0.040%
213	16.518	16.452	16.551	PV	1005	24494	0.43%	0.111%
214	16.569	16.551	16.598	VV	488	9612	0.17%	0.044%
215	16.711	16.598	16.766	VV	6243	176897	3.13%	0.802%
216	16.788	16.766	16.821	VV	2567	43744	0.77%	0.198%
217	16.844	16.821	16.900	VV	1586	39103	0.69%	0.177%
218	16.927	16.900	16.939	VV	334	5338	0.09%	0.024%
219	16.945	16.939	16.951	VV	137	627	0.01%	0.003%
220	17.000	16.951	17.011	PV	538	10584	0.19%	0.048%
221	17.033	17.011	17.072	VV	1924	36375	0.64%	0.165%
222	17.097	17.072	17.126	VV	1843	32483	0.57%	0.147%
223	17.177	17.126	17.201	VV	4165	82271	1.46%	0.373%
224	17.222	17.201	17.284	VV	4800	90937	1.61%	0.412%
225	17.310	17.284	17.331	VV	756	13616	0.24%	0.062%
226	17.362	17.331	17.386	VV	799	20764	0.37%	0.094%
227	17.403	17.386	17.433	VV	883	19053	0.34%	0.086%
228	17.506	17.433	17.532	VV	1019	40631	0.72%	0.184%
229	17.627	17.532	17.656	VV	4213	105387	1.87%	0.478%
230	17.700	17.656	17.722	VV	1432	40957	0.72%	0.186%
231	17.746	17.722	17.771	VV	1290	25133	0.44%	0.114%
232	17.801	17.771	17.820	VV	696	13079	0.23%	0.059%
233	17.836	17.820	17.849	VV	423	5906	0.10%	0.027%
234	17.858	17.849	17.871	VV	235	2246	0.04%	0.010%
235	17.916	17.871	17.926	PV	390	9072	0.16%	0.041%
236	17.931	17.926	17.941	VV	243	1958	0.03%	0.009%
237	17.966	17.941	17.994	VV	1114	19444	0.34%	0.088%
238	18.064	17.994	18.117	VV	4892	115873	2.05%	0.525%
239	18.154	18.117	18.174	VV	2079	38523	0.68%	0.175%
240	18.212	18.174	18.229	VV	1894	38488	0.68%	0.174%
241	18.247	18.229	18.271	VV	1179	24230	0.43%	0.110%
242	18.293	18.271	18.328	VV	904	19134	0.34%	0.087%
243	18.387	18.328	18.430	VV	2973	64264	1.14%	0.291%
244	18.441	18.430	18.447	VV	791	7037	0.12%	0.032%
245	18.489	18.447	18.560	VV	7673	264933	4.69%	1.201%
246	18.577	18.560	18.681	VV	2555	78717	1.39%	0.357%

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247	18.723	18.681	18.757	VV	1911	36476	0.65%	0.165%
248	18.772	18.757	18.778	VV	508	4919	0.09%	0.022%
249	18.788	18.778	18.833	VV	423	7612	0.13%	0.035%
250	18.893	18.833	18.934	PV	4416	111037	1.97%	0.503%
251	18.967	18.934	18.979	VV	1901	31772	0.56%	0.144%
252	18.998	18.979	19.028	VV	2906	48605	0.86%	0.220%
253	19.052	19.028	19.095	VV	1150	29507	0.52%	0.134%
254	19.103	19.095	19.117	VV	452	3804	0.07%	0.017%
255	19.171	19.117	19.192	PV	1184	26103	0.46%	0.118%
256	19.215	19.192	19.234	VV	779	14513	0.26%	0.066%
257	19.327	19.234	19.384	VV	4162	231531	4.10%	1.050%
258	19.419	19.384	19.461	VV	2355	80225	1.42%	0.364%
259	19.497	19.461	19.531	VV	1736	39406	0.70%	0.179%
260	19.588	19.531	19.620	VV	1314	38207	0.68%	0.173%
261	19.683	19.620	19.720	VV	2154	59104	1.05%	0.268%
262	19.743	19.720	19.764	VV	1961	32250	0.57%	0.146%
263	19.793	19.764	19.820	VV	1509	35428	0.63%	0.161%
264	19.857	19.820	19.871	VV	1403	33115	0.59%	0.150%
265	19.896	19.871	19.924	VV	1194	33907	0.60%	0.154%
266	19.959	19.924	19.994	VV	1957	60813	1.08%	0.276%
267	20.056	19.994	20.080	VV	3109	109705	1.94%	0.497%
268	20.303	20.080	20.327	VV	4473	408871	7.24%	1.854%
269	20.339	20.327	20.344	VV	3653	35966	0.64%	0.163%
270	20.371	20.344	20.380	VV	3861	81459	1.44%	0.369%
271	20.425	20.380	20.454	VV	5876	211525	3.74%	0.959%
272	20.540	20.454	20.550	VV	5401	292427	5.18%	1.326%
273	20.582	20.550	20.614	VV	9570	266225	4.71%	1.207%
274	20.742	20.614	20.750	VV	7659	553395	9.79%	2.509%
275	20.776	20.750	20.804	VV	8228	252701	4.47%	1.146%
276	20.929	20.804	20.938	VV	6825	545072	9.65%	2.471%
277	20.944	20.938	20.977	VV	6705	150376	2.66%	0.682%
278	21.153	20.977	21.189	VV	7323	817868	14.47%	3.708%
279	21.208	21.189	21.217	VV	6005	98272	1.74%	0.446%
280	21.268	21.217	21.283	VV	6092	231409	4.10%	1.049%
281	21.296	21.283	21.384	VV	5639	300169	5.31%	1.361%
282	21.392	21.384	21.407	VV	4153	55389	0.98%	0.251%
283	21.496	21.407	21.504	VV	4186	230365	4.08%	1.044%
284	21.572	21.504	21.639	VV	4310	290929	5.15%	1.319%
285	21.650	21.639	21.663	VV	2658	37216	0.66%	0.169%
286	21.677	21.663	21.734	VV	2403	91252	1.62%	0.414%
287	21.740	21.734	21.787	VV	1745	43092	0.76%	0.195%
288	21.798	21.787	21.840	VV	1104	27072	0.48%	0.123%
289	21.852	21.840	21.880	VV	538	8663	0.15%	0.039%
Sum of corrected areas:					22058335			

Aliphatic EPH 011023.M Fri Jan 20 01:36:19 2023