

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039916.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 20:54
 Sample : 01222-09
 Misc :
 ALS Vial : 19 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	3.307	3.254	3.375	BV	372	7399	0.17%	0.042%
2	3.394	3.375	3.414	PV	98	861	0.02%	0.005%
3	3.424	3.414	3.444	PV	158	1450	0.03%	0.008%
4	3.494	3.444	3.549	VV	190	5022	0.11%	0.028%
5	3.555	3.549	3.578	VV	74	692	0.02%	0.004%
6	3.622	3.578	3.652	VV	133	2673	0.06%	0.015%
7	3.669	3.652	3.734	PV	95	1823	0.04%	0.010%
8	3.750	3.734	3.763	VV	186	2129	0.05%	0.012%
9	3.783	3.763	3.851	VV	1076	14623	0.33%	0.083%
10	3.899	3.851	3.960	VV	835	14383	0.33%	0.081%
11	3.985	3.960	4.069	VV	469	8539	0.19%	0.048%
12	4.098	4.069	4.112	PV	274	3483	0.08%	0.020%
13	4.128	4.112	4.144	VV	270	3617	0.08%	0.020%
14	4.158	4.144	4.175	VV	239	3419	0.08%	0.019%
15	4.205	4.175	4.243	VV	226	4835	0.11%	0.027%
16	4.265	4.243	4.397	PV	485	22752	0.51%	0.129%
17	4.416	4.397	4.447	VV	644	8391	0.19%	0.047%
18	4.461	4.447	4.476	VV	187	1680	0.04%	0.010%
19	4.498	4.476	4.536	VV	233	3702	0.08%	0.021%
20	4.556	4.536	4.581	VV	672	7984	0.18%	0.045%
21	4.593	4.581	4.613	VV	228	2276	0.05%	0.013%
22	4.624	4.613	4.651	VV	117	1769	0.04%	0.010%
23	4.675	4.651	4.698	PV	319	4398	0.10%	0.025%
24	4.725	4.698	4.763	VV	383	7881	0.18%	0.045%
25	4.787	4.763	4.824	VV	499	10445	0.24%	0.059%
26	4.834	4.824	4.852	VV	360	3859	0.09%	0.022%
27	4.862	4.852	4.931	VV	220	7190	0.16%	0.041%
28	4.941	4.931	4.997	VV	238	6924	0.16%	0.039%
29	5.024	4.997	5.044	VV	277	4686	0.11%	0.027%
30	5.055	5.044	5.074	VV	144	1903	0.04%	0.011%
31	5.093	5.074	5.124	PV	137	2288	0.05%	0.013%
32	5.162	5.124	5.174	VV	146	2908	0.07%	0.016%
33	5.212	5.174	5.238	VV	245	5874	0.13%	0.033%
34	5.256	5.238	5.286	VV	204	3725	0.08%	0.021%
35	5.309	5.286	5.320	VV	232	2661	0.06%	0.015%
36	5.335	5.320	5.405	VV	280	7058	0.16%	0.040%

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37	5.438	5.405	5.484	VV	255	4946	0.11%	0.028%
38	5.500	5.484	5.588	VV	341	7988	0.18%	0.045%
39	5.627	5.588	5.669	VV	854	17144	0.39%	0.097%
40	5.691	5.669	5.721	VV	508	7236	0.16%	0.041%
41	5.755	5.721	5.804	VV	281	6515	0.15%	0.037%
42	5.816	5.804	5.848	VV	118	2301	0.05%	0.013%
43	5.855	5.848	5.864	VV	113	1002	0.02%	0.006%
44	5.879	5.864	5.899	VV	133	2330	0.05%	0.013%
45	5.908	5.899	5.923	VV	102	1096	0.02%	0.006%
46	5.942	5.923	5.978	VV	206	4432	0.10%	0.025%
47	6.001	5.978	6.012	VV	251	4335	0.10%	0.025%
48	6.022	6.012	6.048	VV	247	4533	0.10%	0.026%
49	6.056	6.048	6.121	VV	229	5242	0.12%	0.030%
50	6.131	6.121	6.142	VV	170	1293	0.03%	0.007%
51	6.165	6.142	6.187	VV	99	1656	0.04%	0.009%
52	6.221	6.187	6.238	PV	110	2526	0.06%	0.014%
53	6.265	6.238	6.394	VV	1307	35256	0.80%	0.199%
54	6.432	6.394	6.471	VV	707	14260	0.32%	0.081%
55	6.491	6.471	6.508	VV	167	2516	0.06%	0.014%
56	6.545	6.508	6.553	VV	188	3441	0.08%	0.019%
57	6.606	6.553	6.638	VV	940	15675	0.35%	0.089%
58	6.670	6.638	6.697	VV	422	9179	0.21%	0.052%
59	6.721	6.697	6.814	VV	598	15649	0.35%	0.089%
60	6.839	6.814	6.855	VV	239	3962	0.09%	0.022%
61	6.873	6.855	6.898	VV	213	3573	0.08%	0.020%
62	6.950	6.898	6.967	VV	141	3391	0.08%	0.019%
63	7.001	6.967	7.028	PV	124	1653	0.04%	0.009%
64	7.039	7.028	7.044	PV	126	666	0.02%	0.004%
65	7.054	7.044	7.095	VV	147	3051	0.07%	0.017%
66	7.128	7.095	7.148	VV	237	4100	0.09%	0.023%
67	7.213	7.148	7.271	VV	261	10862	0.25%	0.061%
68	7.291	7.271	7.325	VV	313	5710	0.13%	0.032%
69	7.361	7.325	7.417	VV	680	18842	0.43%	0.107%
70	7.437	7.417	7.464	VV	331	5324	0.12%	0.030%
71	7.493	7.464	7.527	VV	494	8548	0.19%	0.048%
72	7.537	7.527	7.569	VV	194	3075	0.07%	0.017%
73	7.591	7.569	7.623	VV	270	5660	0.13%	0.032%
74	7.663	7.623	7.711	VV	723	16142	0.37%	0.091%
75	7.727	7.711	7.781	VV	210	4064	0.09%	0.023%
76	7.799	7.781	7.828	VV	166	1810	0.04%	0.010%
77	7.839	7.828	7.863	VV	180	2035	0.05%	0.012%
78	7.880	7.863	7.918	VV	165	2895	0.07%	0.016%
79	8.187	8.181	8.215	VV	887	16195	0.37%	0.092%
80	8.238	8.215	8.281	VV	834	27752	0.63%	0.157%
81	8.294	8.281	8.335	VV	697	16581	0.38%	0.094%
82	8.366	8.335	8.414	VV	845	26863	0.61%	0.152%
83	8.451	8.414	8.489	VV	1054	29652	0.67%	0.168%
84	8.502	8.489	8.514	VV	717	9262	0.21%	0.052%
85	8.544	8.514	8.611	VV	1943	40518	0.92%	0.229%
86	8.615	8.611	8.624	VV	287	2046	0.05%	0.012%
87	8.657	8.624	8.727	VV	1335	30580	0.69%	0.173%
88	8.765	8.727	8.821	VV	241	10189	0.23%	0.058%
89	9.083	9.063	9.150	VV	1502	49454	1.12%	0.280%

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90	9.160	9.150	9.174	VV	727	9206	0.21%	0.052%
91	9.196	9.174	9.215	VV	675	15341	0.35%	0.087%
92	9.236	9.215	9.252	VV	589	11804	0.27%	0.067%
93	9.274	9.252	9.334	VV	1173	32275	0.73%	0.183%
94	9.372	9.334	9.487	VV	1649	49107	1.11%	0.278%
95	9.521	9.487	9.542	VV	336	8300	0.19%	0.047%
96	9.559	9.542	9.587	VV	328	6047	0.14%	0.034%
97	9.610	9.587	9.625	VV	298	5179	0.12%	0.029%
98	9.661	9.625	9.691	VV	370	9454	0.21%	0.053%
99	9.705	9.691	9.725	VV	589	9249	0.21%	0.052%
100	9.752	9.725	9.778	VV	697	15753	0.36%	0.089%
101	9.827	9.778	9.866	VV	512	19241	0.44%	0.109%
102	9.880	9.866	9.914	VV	374	8714	0.20%	0.049%
103	9.928	9.914	9.964	VV	377	7866	0.18%	0.044%
104	9.985	9.964	9.996	VV	285	3934	0.09%	0.022%
105	10.026	9.996	10.131	VV	10658	219251	4.96%	1.240%
106	10.151	10.131	10.244	VV	1790	44653	1.01%	0.253%
107	10.258	10.244	10.286	VV	372	7685	0.17%	0.043%
108	10.310	10.286	10.388	VV	265	9095	0.21%	0.051%
109	10.493	10.388	10.518	PV	1425	27094	0.61%	0.153%
110	10.540	10.518	10.583	VV	659	14680	0.33%	0.083%
111	10.597	10.583	10.612	VV	386	5730	0.13%	0.032%
112	10.629	10.612	10.654	VV	415	7497	0.17%	0.042%
113	10.680	10.654	10.726	VV	369	10656	0.24%	0.060%
114	10.746	10.726	10.758	VV	235	3739	0.08%	0.021%
115	10.765	10.758	10.790	VV	310	5025	0.11%	0.028%
116	10.815	10.790	10.838	VV	608	12593	0.28%	0.071%
117	10.845	10.838	10.868	VV	440	7073	0.16%	0.040%
118	10.891	10.868	10.938	VV	1271	24876	0.56%	0.141%
119	10.962	10.938	11.004	VV	788	16435	0.37%	0.093%
120	11.016	11.004	11.061	VV	276	4659	0.11%	0.026%
121	11.079	11.061	11.087	VV	161	2089	0.05%	0.012%
122	11.110	11.087	11.133	VV	374	5717	0.13%	0.032%
123	11.159	11.133	11.204	VV	1307	31635	0.72%	0.179%
124	11.233	11.204	11.320	VV	552	23541	0.53%	0.133%
125	11.342	11.320	11.378	VV	248	5102	0.12%	0.029%
126	11.397	11.378	11.428	VV	340	3981	0.09%	0.023%
127	11.464	11.428	11.496	PV	245	7084	0.16%	0.040%
128	11.525	11.496	11.554	VV	1286	19725	0.45%	0.112%
129	11.602	11.554	11.654	VV	1830	39058	0.88%	0.221%
130	11.680	11.654	11.730	VV	774	16165	0.37%	0.091%
131	11.751	11.730	11.768	PV	353	3724	0.08%	0.021%
132	11.785	11.768	11.811	VV	311	3451	0.08%	0.020%
133	11.859	11.811	11.873	VV	377	6392	0.14%	0.036%
134	11.912	11.873	11.974	VV	397437	4421073	100.00%	25.006%
135	11.989	11.974	12.031	VV	841	20274	0.46%	0.115%
136	12.071	12.031	12.091	VV	943	21542	0.49%	0.122%
137	12.104	12.091	12.118	VV	596	8090	0.18%	0.046%
138	12.134	12.118	12.173	VV	543	10584	0.24%	0.060%
139	12.199	12.173	12.221	PV	333	5664	0.13%	0.032%
140	12.263	12.221	12.302	VV	1096	21405	0.48%	0.121%
141	12.316	12.302	12.334	VV	280	3726	0.08%	0.021%

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142	12.355	12.334	12.406	VV	1308	22237	0.50%	0.126%
143	12.427	12.406	12.469	VV	297	7883	0.18%	0.045%
144	12.508	12.469	12.614	VV	20552	275874	6.24%	1.560%
145	12.634	12.614	12.648	VV	419	7277	0.16%	0.041%
146	12.659	12.648	12.694	VV	384	8006	0.18%	0.045%
147	12.719	12.694	12.734	VV	454	8135	0.18%	0.046%
148	12.748	12.734	12.784	VV	381	8358	0.19%	0.047%
149	12.847	12.784	12.877	VV	905	23453	0.53%	0.133%
150	12.903	12.877	12.944	VV	1516	26455	0.60%	0.150%
151	12.969	12.944	13.091	VV	4873	80819	1.83%	0.457%
152	13.155	13.091	13.188	PV	388	13468	0.30%	0.076%
153	13.221	13.188	13.244	VV	280	5363	0.12%	0.030%
154	13.268	13.244	13.311	VV	3736	56713	1.28%	0.321%
155	13.348	13.311	13.440	VV	294908	3603274	81.50%	20.381%
156	13.458	13.440	13.491	VV	718	16057	0.36%	0.091%
157	13.515	13.491	13.561	VV	1713	35433	0.80%	0.200%
158	13.584	13.561	13.674	VV	916	30464	0.69%	0.172%
159	13.690	13.674	13.700	VV	234	2524	0.06%	0.014%
160	13.742	13.700	13.811	VV	2354	44141	1.00%	0.250%
161	13.864	13.811	13.919	VV	772	24165	0.55%	0.137%
162	13.926	13.919	13.944	VV	258	2963	0.07%	0.017%
163	13.973	13.944	13.984	VV	553	9258	0.21%	0.052%
164	14.009	13.984	14.027	VV	621	11416	0.26%	0.065%
165	14.051	14.027	14.074	VV	1413	20650	0.47%	0.117%
166	14.101	14.074	14.171	VV	2522	51321	1.16%	0.290%
167	14.176	14.171	14.227	VV	403	8444	0.19%	0.048%
168	14.237	14.227	14.248	VV	154	1838	0.04%	0.010%
169	14.256	14.248	14.285	VV	174	1907	0.04%	0.011%
170	14.319	14.285	14.355	PV	238	6839	0.15%	0.039%
171	14.365	14.355	14.407	VV	133	3355	0.08%	0.019%
172	14.466	14.407	14.478	PV	239	5815	0.13%	0.033%
173	14.484	14.478	14.493	VV	281	1707	0.04%	0.010%
174	14.498	14.493	14.505	VV	171	1078	0.02%	0.006%
175	14.541	14.505	14.552	VV	1018	16089	0.36%	0.091%
176	14.572	14.552	14.591	VV	827	17904	0.40%	0.101%
177	14.613	14.591	14.637	VV	917	18430	0.42%	0.104%
178	14.663	14.637	14.707	VV	2719	49458	1.12%	0.280%
179	14.727	14.707	14.748	VV	887	14943	0.34%	0.085%
180	14.790	14.748	14.821	VV	502	16892	0.38%	0.096%
181	14.838	14.821	14.865	VV	632	11590	0.26%	0.066%
182	14.890	14.865	14.941	VV	518	16236	0.37%	0.092%
183	14.958	14.941	15.004	VV	274	8369	0.19%	0.047%
184	15.012	15.004	15.024	VV	227	2584	0.06%	0.015%
185	15.045	15.024	15.078	VV	333	5902	0.13%	0.033%
186	15.158	15.078	15.175	PV	2300	48353	1.09%	0.273%
187	15.201	15.175	15.230	VV	4103	78770	1.78%	0.446%
188	15.249	15.230	15.288	VV	1837	29860	0.68%	0.169%
189	15.311	15.288	15.324	VV	555	8508	0.19%	0.048%
190	15.340	15.324	15.384	VV	303	9240	0.21%	0.052%
191	15.389	15.384	15.437	VV	208	2923	0.07%	0.017%
192	15.506	15.437	15.524	PV	240	7948	0.18%	0.045%
193	15.538	15.524	15.574	VV	163	3000	0.07%	0.017%
194	15.648	15.574	15.708	VV	9573	426610	9.65%	2.413%

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195	15.723	15.708	15.766	VV	5306	106970	2.42%	0.605%
196	15.795	15.766	15.858	VV	3998	80326	1.82%	0.454%
197	15.862	15.858	15.901	VV	440	6317	0.14%	0.036%
198	15.914	15.901	15.924	VV	223	2322	0.05%	0.013%
199	15.988	15.924	16.033	VV	555	17432	0.39%	0.099%
200	16.049	16.033	16.084	VV	335	5287	0.12%	0.030%
201	16.191	16.084	16.201	VV	674	19870	0.45%	0.112%
202	16.226	16.201	16.261	VV	3076	47690	1.08%	0.270%
203	16.287	16.261	16.324	VV	709	13706	0.31%	0.078%
204	16.347	16.324	16.381	VV	223	4837	0.11%	0.027%
205	16.421	16.381	16.451	PV	377	9457	0.21%	0.053%
206	16.522	16.451	16.551	VV	598	16500	0.37%	0.093%
207	16.588	16.551	16.607	VV	338	9113	0.21%	0.052%
208	16.677	16.607	16.691	VV	2455	55169	1.25%	0.312%
209	16.711	16.691	16.764	VV	6538	137962	3.12%	0.780%
210	16.788	16.764	16.818	VV	2325	40303	0.91%	0.228%
211	16.844	16.818	16.931	VV	1032	25181	0.57%	0.142%
212	16.943	16.931	16.966	VV	159	2016	0.05%	0.011%
213	17.000	16.966	17.011	PV	450	6822	0.15%	0.039%
214	17.035	17.011	17.072	VV	2008	36785	0.83%	0.208%
215	17.098	17.072	17.127	VV	1913	33974	0.77%	0.192%
216	17.176	17.127	17.201	VV	3493	70417	1.59%	0.398%
217	17.223	17.201	17.246	VV	4468	68074	1.54%	0.385%
218	17.253	17.246	17.282	VV	1263	14768	0.33%	0.084%
219	17.315	17.282	17.323	VV	307	5948	0.13%	0.034%
220	17.353	17.323	17.384	VV	380	10947	0.25%	0.062%
221	17.416	17.384	17.438	VV	449	9551	0.22%	0.054%
222	17.472	17.438	17.480	VV	433	7623	0.17%	0.043%
223	17.511	17.480	17.538	VV	593	13177	0.30%	0.075%
224	17.625	17.538	17.681	VV	4015	92306	2.09%	0.522%
225	17.710	17.681	17.729	VV	1016	20750	0.47%	0.117%
226	17.752	17.729	17.777	VV	702	13263	0.30%	0.075%
227	17.793	17.777	17.811	VV	282	4408	0.10%	0.025%
228	17.836	17.811	17.848	VV	250	3796	0.09%	0.021%
229	17.859	17.848	17.872	VV	163	1884	0.04%	0.011%
230	17.912	17.872	17.934	VV	269	4829	0.11%	0.027%
231	17.961	17.934	17.972	PV	321	3929	0.09%	0.022%
232	18.064	17.972	18.100	VV	3451	74003	1.67%	0.419%
233	18.153	18.100	18.177	VV	2698	45486	1.03%	0.257%
234	18.212	18.177	18.228	VV	1091	21887	0.50%	0.124%
235	18.243	18.228	18.258	VV	618	9062	0.20%	0.051%
236	18.292	18.258	18.334	VV	796	17612	0.40%	0.100%
237	18.385	18.334	18.414	PV	2441	41123	0.93%	0.233%
238	18.488	18.414	18.564	VV	7722	289927	6.56%	1.640%
239	18.580	18.564	18.664	VV	2236	63251	1.43%	0.358%
240	18.673	18.664	18.687	VV	214	1799	0.04%	0.010%
241	18.725	18.687	18.765	VV	1760	35401	0.80%	0.200%
242	18.775	18.765	18.823	VV	387	6762	0.15%	0.038%
243	18.892	18.823	18.941	PV	3536	92136	2.08%	0.521%
244	18.997	18.941	19.024	VV	2807	65985	1.49%	0.373%
245	19.052	19.024	19.074	VV	730	14482	0.33%	0.082%
246	19.085	19.074	19.108	VV	251	3471	0.08%	0.020%

					rteres			
247	19.169	19.108	19.195	PV	738	13226	0.30%	0.075%
248	19.217	19.195	19.235	VV	599	8989	0.20%	0.051%
249	19.327	19.235	19.408	VV	3929	239954	5.43%	1.357%
250	19.420	19.408	19.461	VV	1920	40731	0.92%	0.230%
251	19.494	19.461	19.524	VV	1356	27555	0.62%	0.156%
252	19.590	19.524	19.624	VV	1177	28407	0.64%	0.161%
253	19.682	19.624	19.704	VV	1449	24628	0.56%	0.139%
254	19.743	19.704	19.764	VV	1408	23856	0.54%	0.135%
255	19.792	19.764	19.818	VV	1340	27979	0.63%	0.158%
256	19.860	19.818	19.875	VV	989	25140	0.57%	0.142%
257	19.912	19.875	19.923	VV	793	20689	0.47%	0.117%
258	19.961	19.923	19.993	VV	1378	39943	0.90%	0.226%
259	20.054	19.993	20.074	VV	2053	73610	1.66%	0.416%
260	20.112	20.074	20.124	VV	1806	47859	1.08%	0.271%
261	20.179	20.124	20.198	VV	1654	72592	1.64%	0.411%
262	20.302	20.198	20.331	VV	4126	207228	4.69%	1.172%
263	20.422	20.331	20.460	VV	4722	275657	6.24%	1.559%
264	20.581	20.460	20.614	VV	9699	463807	10.49%	2.623%
265	20.691	20.614	20.703	VV	5792	283626	6.42%	1.604%
266	20.775	20.703	20.811	VV	6820	398896	9.02%	2.256%
267	20.822	20.811	20.831	VV	5829	66759	1.51%	0.378%
268	20.907	20.831	20.917	VV	6072	303018	6.85%	1.714%
269	20.957	20.917	20.991	VV	5652	245555	5.55%	1.389%
270	21.097	20.991	21.128	VV	5428	436673	9.88%	2.470%
271	21.155	21.128	21.217	VV	5892	275146	6.22%	1.556%
272	21.274	21.217	21.351	VV	4650	345113	7.81%	1.952%
273	21.504	21.351	21.538	VV	3186	350482	7.93%	1.982%
274	21.579	21.538	21.624	VV	3196	136501	3.09%	0.772%
275	21.674	21.624	21.744	VV	1733	100942	2.28%	0.571%
276	21.750	21.744	21.759	VV	468	3365	0.08%	0.019%
277	21.774	21.759	21.788	VV	230	2894	0.07%	0.016%
					Sum of corrected areas:	17679758		

Aliphatic EPH 011023.M Fri Jan 20 01:37:02 2023