

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039838.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 17:10
 Sample : 01159-04
 Misc :
 ALS Vial : 13 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	3.294	3.254	3.311	BV	96	998	0.02%	0.001%
2	3.314	3.311	3.401	VV	117	1818	0.04%	0.002%
3	3.429	3.401	3.470	PV	136	3502	0.08%	0.004%
4	3.501	3.470	3.531	VV	249	5016	0.11%	0.006%
5	3.546	3.531	3.581	VV	81	1636	0.04%	0.002%
6	3.601	3.581	3.614	VV	111	1330	0.03%	0.002%
7	3.626	3.614	3.705	VV	119	3135	0.07%	0.004%
8	3.747	3.705	3.761	VV	141	2866	0.07%	0.003%
9	3.786	3.761	3.867	VV	1937	24061	0.55%	0.029%
10	3.902	3.867	3.966	PV	1531	19563	0.45%	0.024%
11	3.989	3.966	4.091	VV	600	9218	0.21%	0.011%
12	4.127	4.091	4.148	VV	171	3660	0.08%	0.004%
13	4.162	4.148	4.181	VV	183	2753	0.06%	0.003%
14	4.190	4.181	4.291	VV	174	5430	0.12%	0.007%
15	4.304	4.291	4.313	PV	136	1171	0.03%	0.001%
16	4.334	4.313	4.361	VV	172	3027	0.07%	0.004%
17	4.420	4.361	4.488	VV	601	11374	0.26%	0.014%
18	4.501	4.488	4.528	VV	107	1458	0.03%	0.002%
19	4.561	4.528	4.583	VV	257	3391	0.08%	0.004%
20	4.594	4.583	4.663	VV	111	2370	0.05%	0.003%
21	4.681	4.663	4.711	VV	138	1905	0.04%	0.002%
22	4.731	4.711	4.773	VV	233	4665	0.11%	0.006%
23	4.783	4.773	4.841	VV	84	2856	0.07%	0.003%
24	4.847	4.841	4.860	VV	63	582	0.01%	0.001%
25	4.868	4.860	4.904	VV	60	1068	0.02%	0.001%
26	4.915	4.904	4.931	PV	32	535	0.01%	0.001%
27	4.941	4.931	4.951	VV	89	715	0.02%	0.001%
28	4.956	4.951	4.973	VV	106	843	0.02%	0.001%
29	4.984	4.973	4.994	VV	90	885	0.02%	0.001%
30	4.999	4.994	5.008	VV	92	570	0.01%	0.001%
31	5.011	5.008	5.029	VV	96	804	0.02%	0.001%
32	5.038	5.029	5.046	VV	91	515	0.01%	0.001%
33	5.060	5.046	5.124	VV	97	2674	0.06%	0.003%
34	5.138	5.124	5.171	VV	136	2294	0.05%	0.003%
35	5.174	5.171	5.201	VV	113	922	0.02%	0.001%
36	5.209	5.201	5.241	VV	123	2051	0.05%	0.002%

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37	5.256	5.241	5.298	VV	259	3823	0.09%	0.005%
38	5.318	5.298	5.331	PV	142	2119	0.05%	0.003%
39	5.336	5.331	5.381	VV	198	3311	0.08%	0.004%
40	5.395	5.381	5.411	VV	118	1499	0.03%	0.002%
41	5.417	5.411	5.470	VV	50	1753	0.04%	0.002%
42	5.504	5.470	5.555	VV	311	6536	0.15%	0.008%
43	5.591	5.555	5.615	VV	224	4745	0.11%	0.006%
44	5.624	5.615	5.715	VV	78	3277	0.07%	0.004%
45	5.762	5.715	5.792	VV	1024	12061	0.28%	0.015%
46	5.802	5.792	5.831	VV	118	2277	0.05%	0.003%
47	5.838	5.831	5.849	VV	110	1108	0.03%	0.001%
48	5.870	5.849	5.899	VV	150	2865	0.07%	0.003%
49	5.906	5.899	5.930	VV	132	1270	0.03%	0.002%
50	5.945	5.930	5.961	VV	251	2380	0.05%	0.003%
51	5.967	5.961	6.004	VV	88	2041	0.05%	0.002%
52	6.008	6.004	6.051	VV	117	1860	0.04%	0.002%
53	6.061	6.051	6.072	VV	94	882	0.02%	0.001%
54	6.080	6.072	6.164	VV	121	4093	0.09%	0.005%
55	6.176	6.164	6.212	VV	115	1772	0.04%	0.002%
56	6.226	6.212	6.248	PV	139	1511	0.03%	0.002%
57	6.274	6.248	6.349	VV	574	16406	0.38%	0.020%
58	6.356	6.349	6.389	VV	155	2955	0.07%	0.004%
59	6.437	6.389	6.510	VV	479	11862	0.27%	0.014%
60	6.526	6.510	6.551	VV	152	2833	0.06%	0.003%
61	6.567	6.551	6.579	VV	196	2469	0.06%	0.003%
62	6.612	6.579	6.691	VV	969	16902	0.39%	0.021%
63	6.723	6.691	6.759	VV	210	4638	0.11%	0.006%
64	6.772	6.759	6.781	VV	154	1160	0.03%	0.001%
65	6.794	6.781	6.811	VV	132	1785	0.04%	0.002%
66	6.843	6.811	6.905	VV	165	5400	0.12%	0.007%
67	6.955	6.905	6.974	VV	169	4038	0.09%	0.005%
68	6.987	6.974	7.038	VV	139	3174	0.07%	0.004%
69	7.049	7.038	7.071	PV	123	1392	0.03%	0.002%
70	7.077	7.071	7.114	VV	145	1592	0.04%	0.002%
71	7.179	7.114	7.195	VV	258	5268	0.12%	0.006%
72	7.214	7.195	7.245	VV	390	8321	0.19%	0.010%
73	7.254	7.245	7.282	VV	205	3924	0.09%	0.005%
74	7.293	7.282	7.326	VV	189	3710	0.08%	0.005%
75	7.355	7.326	7.381	VV	170	4455	0.10%	0.005%
76	7.397	7.381	7.427	VV	267	4925	0.11%	0.006%
77	7.444	7.427	7.534	VV	174	7415	0.17%	0.009%
78	7.540	7.534	7.551	VV	131	1444	0.03%	0.002%
79	7.569	7.551	7.596	VV	162	3620	0.08%	0.004%
80	7.668	7.596	7.723	VV	410	12954	0.30%	0.016%
81	7.739	7.723	7.784	VV	164	2759	0.06%	0.003%
82	7.794	7.784	7.814	VV	107	1223	0.03%	0.001%
83	7.818	7.814	7.881	VV	99	1688	0.04%	0.002%
84	7.911	7.881	7.928	PV	127	1944	0.04%	0.002%
85	8.235	8.224	8.289	VV	606	19062	0.44%	0.023%
86	8.297	8.289	8.316	VV	428	6191	0.14%	0.008%
87	8.328	8.316	8.354	VV	370	7304	0.17%	0.009%
88	8.373	8.354	8.398	VV	380	8679	0.20%	0.011%
89	8.402	8.398	8.412	VV	327	2492	0.06%	0.003%

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90	8.456	8.412	8.495	VV	855	21326	0.49%	0.026%
91	8.517	8.495	8.531	VV	612	8960	0.21%	0.011%
92	8.550	8.531	8.628	VV	880	19114	0.44%	0.023%
93	8.662	8.628	8.744	VV	250	9828	0.22%	0.012%
94	8.751	8.744	8.758	VV	97	711	0.02%	0.001%
95	8.790	8.758	8.808	VV	156	2465	0.06%	0.003%
96	9.084	9.074	9.145	VV	871	27270	0.62%	0.033%
97	9.170	9.145	9.221	VV	574	21431	0.49%	0.026%
98	9.230	9.221	9.253	VV	385	6892	0.16%	0.008%
99	9.281	9.253	9.348	VV	1064	29171	0.67%	0.035%
100	9.376	9.348	9.494	VV	808	26690	0.61%	0.032%
101	9.507	9.494	9.517	VV	100	1409	0.03%	0.002%
102	9.525	9.517	9.558	VV	158	2538	0.06%	0.003%
103	9.569	9.558	9.600	VV	189	3097	0.07%	0.004%
104	9.624	9.600	9.648	VV	127	2335	0.05%	0.003%
105	9.658	9.648	9.665	VV	91	619	0.01%	0.001%
106	9.673	9.665	9.680	VV	136	671	0.02%	0.001%
107	9.708	9.680	9.748	VV	841	15299	0.35%	0.019%
108	9.757	9.748	9.785	VV	495	6773	0.15%	0.008%
109	9.795	9.785	9.804	VV	221	1875	0.04%	0.002%
110	9.822	9.804	9.861	VV	205	5331	0.12%	0.006%
111	9.875	9.861	9.908	VV	150	3657	0.08%	0.004%
112	9.934	9.908	9.971	VV	159	3877	0.09%	0.005%
113	10.028	9.971	10.133	PV	37055	544017	12.45%	0.661%
114	10.156	10.133	10.167	VV	1161	18544	0.42%	0.023%
115	10.188	10.167	10.352	VV	6355	160211	3.67%	0.195%
116	10.362	10.352	10.407	VV	301	6868	0.16%	0.008%
117	10.421	10.407	10.434	VV	188	2176	0.05%	0.003%
118	10.441	10.434	10.467	VV	154	2219	0.05%	0.003%
119	10.498	10.467	10.528	VV	2219	28857	0.66%	0.035%
120	10.544	10.528	10.566	VV	351	6513	0.15%	0.008%
121	10.638	10.566	10.660	VV	281	12040	0.28%	0.015%
122	10.675	10.660	10.728	VV	343	7985	0.18%	0.010%
123	10.741	10.728	10.751	VV	162	1380	0.03%	0.002%
124	10.821	10.751	10.838	VV	405	10104	0.23%	0.012%
125	10.854	10.838	10.873	VV	301	4672	0.11%	0.006%
126	10.896	10.873	10.944	VV	737	13878	0.32%	0.017%
127	10.961	10.944	11.028	VV	208	6673	0.15%	0.008%
128	11.047	11.028	11.069	VV	100	2066	0.05%	0.003%
129	11.086	11.069	11.096	VV	120	1226	0.03%	0.001%
130	11.120	11.096	11.137	VV	151	2681	0.06%	0.003%
131	11.175	11.137	11.212	VV	683	15428	0.35%	0.019%
132	11.234	11.212	11.308	VV	362	11287	0.26%	0.014%
133	11.316	11.308	11.330	VV	107	989	0.02%	0.001%
134	11.349	11.330	11.387	VV	167	3517	0.08%	0.004%
135	11.404	11.387	11.434	PV	131	2093	0.05%	0.003%
136	11.451	11.434	11.505	VV	150	4012	0.09%	0.005%
137	11.531	11.505	11.564	VV	1064	16362	0.37%	0.020%
138	11.608	11.564	11.655	VV	1354	28826	0.66%	0.035%
139	11.681	11.655	11.721	VV	399	10917	0.25%	0.013%
140	11.727	11.721	11.738	VV	146	1112	0.03%	0.001%
141	11.758	11.738	11.776	VV	393	4604	0.11%	0.006%

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142	11.795	11.776	11.808	PV	217	2712	0.06%	0.003%
143	11.810	11.808	11.836	VV	175	2135	0.05%	0.003%
144	11.865	11.836	11.881	VV	329	5965	0.14%	0.007%
145	11.918	11.881	12.036	VV	385114	4370509	100.00%	5.311%
146	12.055	12.036	12.065	VV	466	6689	0.15%	0.008%
147	12.080	12.065	12.099	VV	486	7437	0.17%	0.009%
148	12.117	12.099	12.141	VV	337	6294	0.14%	0.008%
149	12.147	12.141	12.181	VV	175	2605	0.06%	0.003%
150	12.208	12.181	12.228	VV	252	4147	0.09%	0.005%
151	12.268	12.228	12.304	VV	631	13432	0.31%	0.016%
152	12.322	12.304	12.340	VV	311	4192	0.10%	0.005%
153	12.361	12.340	12.407	VV	1035	15752	0.36%	0.019%
154	12.428	12.407	12.487	VV	323	7287	0.17%	0.009%
155	12.515	12.487	12.621	VV	27723	333646	7.63%	0.405%
156	12.631	12.621	12.697	VV	339	12063	0.28%	0.015%
157	12.720	12.697	12.787	VV	356	10854	0.25%	0.013%
158	12.850	12.787	12.888	VV	466	13923	0.32%	0.017%
159	12.908	12.888	12.944	VV	991	14952	0.34%	0.018%
160	12.973	12.944	13.056	VV	8936	117011	2.68%	0.142%
161	13.069	13.056	13.087	VV	72	973	0.02%	0.001%
162	13.168	13.087	13.213	PV	232	8101	0.19%	0.010%
163	13.224	13.213	13.247	VV	130	1304	0.03%	0.002%
164	13.275	13.247	13.307	PV	998	16184	0.37%	0.020%
165	13.355	13.307	13.451	VV	286824	3547167	81.16%	4.310%
166	13.466	13.451	13.497	VV	663	12115	0.28%	0.015%
167	13.522	13.497	13.564	VV	1014	21651	0.50%	0.026%
168	13.589	13.564	13.634	VV	631	16030	0.37%	0.019%
169	13.641	13.634	13.691	VV	292	5534	0.13%	0.007%
170	13.747	13.691	13.824	VV	2790	45885	1.05%	0.056%
171	13.869	13.824	13.915	VV	322	9286	0.21%	0.011%
172	13.968	13.915	14.001	VV	197	8029	0.18%	0.010%
173	14.058	14.001	14.084	VV	913	18385	0.42%	0.022%
174	14.107	14.084	14.152	VV	1339	23724	0.54%	0.029%
175	14.162	14.152	14.184	VV	211	3303	0.08%	0.004%
176	14.190	14.184	14.251	VV	210	4150	0.09%	0.005%
177	14.266	14.251	14.280	VV	117	1373	0.03%	0.002%
178	14.295	14.280	14.317	PV	94	1245	0.03%	0.002%
179	14.328	14.317	14.344	VV	78	1153	0.03%	0.001%
180	14.470	14.344	14.488	VV	129	3461	0.08%	0.004%
181	14.544	14.488	14.614	VV	1385	35943	0.82%	0.044%
182	14.621	14.614	14.644	VV	248	3725	0.09%	0.005%
183	14.670	14.644	14.713	VV	1584	26152	0.60%	0.032%
184	14.734	14.713	14.754	VV	608	10148	0.23%	0.012%
185	14.772	14.754	14.790	VV	263	4459	0.10%	0.005%
186	14.798	14.790	14.806	VV	251	1837	0.04%	0.002%
187	14.811	14.806	14.824	VV	191	1568	0.04%	0.002%
188	14.845	14.824	14.868	VV	201	3910	0.09%	0.005%
189	14.897	14.868	14.937	VV	420	10338	0.24%	0.013%
190	14.960	14.937	14.995	VV	235	6411	0.15%	0.008%
191	15.006	14.995	15.014	VV	197	1949	0.04%	0.002%
192	15.048	15.014	15.081	VV	400	10473	0.24%	0.013%
193	15.101	15.081	15.138	VV	438	12082	0.28%	0.015%
194	15.165	15.138	15.183	VV	1516	28152	0.64%	0.034%

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195	15.209	15.183	15.235	VV	3401	59446	1.36%	0.072%
196	15.255	15.235	15.350	VV	1493	35458	0.81%	0.043%
197	15.398	15.350	15.444	VV	254	8133	0.19%	0.010%
198	15.506	15.444	15.534	VV	122	3474	0.08%	0.004%
199	15.620	15.534	15.710	PV	12753	456915	10.45%	0.555%
200	15.745	15.710	15.773	VV	3923	84592	1.94%	0.103%
201	15.802	15.773	15.895	VV	4360	66339	1.52%	0.081%
202	16.164	15.895	16.176	PV	778	42175	0.96%	0.051%
203	16.185	16.176	16.203	VV	717	10671	0.24%	0.013%
204	16.232	16.203	16.261	VV	2773	46562	1.07%	0.057%
205	16.295	16.261	16.324	VV	620	17967	0.41%	0.022%
206	16.358	16.324	16.384	VV	399	12404	0.28%	0.015%
207	16.414	16.384	16.451	VV	290	10705	0.24%	0.013%
208	16.473	16.451	16.498	VV	278	6116	0.14%	0.007%
209	16.528	16.498	16.564	VV	392	9650	0.22%	0.012%
210	16.591	16.564	16.601	VV	148	2244	0.05%	0.003%
211	16.651	16.601	16.661	PV	1428	26402	0.60%	0.032%
212	16.676	16.661	16.693	VV	1489	25194	0.58%	0.031%
213	16.717	16.693	16.738	VV	4539	69445	1.59%	0.084%
214	16.749	16.738	16.771	VV	1643	25257	0.58%	0.031%
215	16.794	16.771	16.828	VV	2214	40621	0.93%	0.049%
216	16.849	16.828	16.892	VV	1173	28979	0.66%	0.035%
217	17.104	16.892	17.138	VV	3605	220118	5.04%	0.267%
218	17.183	17.138	17.207	VV	6183	152866	3.50%	0.186%
219	17.230	17.207	17.251	VV	4533	95068	2.18%	0.116%
220	17.260	17.251	17.281	VV	3182	53466	1.22%	0.065%
221	17.321	17.281	17.331	VV	2937	84655	1.94%	0.103%
222	17.513	17.331	17.541	VV	3199	376153	8.61%	0.457%
223	17.632	17.541	17.674	VV	7094	293241	6.71%	0.356%
224	17.717	17.674	17.738	VV	3100	104112	2.38%	0.127%
225	17.756	17.738	17.788	VV	2597	76251	1.74%	0.093%
226	17.821	17.788	17.831	VV	2630	65338	1.49%	0.079%
227	17.862	17.831	17.878	VV	2714	73106	1.67%	0.089%
228	17.930	17.878	17.944	VV	2918	111952	2.56%	0.136%
229	17.964	17.944	17.981	VV	2942	64256	1.47%	0.078%
230	18.070	17.981	18.107	VV	8916	326474	7.47%	0.397%
231	18.159	18.107	18.188	VV	5055	197541	4.52%	0.240%
232	18.221	18.188	18.229	VV	4024	95888	2.19%	0.117%
233	18.303	18.229	18.319	VV	4967	240819	5.51%	0.293%
234	18.344	18.319	18.354	VV	5100	102019	2.33%	0.124%
235	18.392	18.354	18.421	VV	7119	242666	5.55%	0.295%
236	18.491	18.421	18.564	VV	17117	922001	21.10%	1.120%
237	18.585	18.564	18.600	VV	7731	161419	3.69%	0.196%
238	18.613	18.600	18.641	VV	7510	177898	4.07%	0.216%
239	18.659	18.641	18.669	VV	7230	119674	2.74%	0.145%
240	18.728	18.669	18.774	VV	9752	520940	11.92%	0.633%
241	18.903	18.774	18.930	VV	16964	990034	22.65%	1.203%
242	18.943	18.930	18.974	VV	12205	319053	7.30%	0.388%
243	19.007	18.974	19.037	VV	14293	507291	11.61%	0.616%
244	19.054	19.037	19.079	VV	14106	340165	7.78%	0.413%
245	19.096	19.079	19.128	VV	13742	392270	8.98%	0.477%
246	19.159	19.128	19.183	VV	13519	437317	10.01%	0.531%

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247	19.215	19.183	19.234	VV	13685	410499	9.39%	0.499%
248	19.302	19.234	19.353	VV	22899	1250560	28.61%	1.520%
249	19.364	19.353	19.376	VV	16870	226584	5.18%	0.275%
250	19.432	19.376	19.444	VV	17742	694785	15.90%	0.844%
251	19.503	19.444	19.519	VV	20130	838512	19.19%	1.019%
252	19.597	19.519	19.641	VV	21110	1487680	34.04%	1.808%
253	19.687	19.641	19.719	VV	24428	1012381	23.16%	1.230%
254	19.753	19.719	19.768	VV	22612	635649	14.54%	0.772%
255	19.813	19.768	19.834	VV	23761	895402	20.49%	1.088%
256	19.868	19.834	19.882	VV	24457	681131	15.58%	0.828%
257	19.899	19.882	19.909	VV	24736	397399	9.09%	0.483%
258	19.922	19.909	19.932	VV	24870	332008	7.60%	0.403%
259	19.967	19.932	19.989	VV	27299	895947	20.50%	1.089%
260	20.061	19.989	20.130	VV	31486	2411927	55.19%	2.931%
261	20.149	20.130	20.167	VV	28575	619049	14.16%	0.752%
262	20.182	20.167	20.201	VV	28772	585029	13.39%	0.711%
263	20.312	20.201	20.322	VV	35797	2379903	54.45%	2.892%
264	20.343	20.322	20.363	VV	36264	860160	19.68%	1.045%
265	20.378	20.363	20.392	VV	35958	635863	14.55%	0.773%
266	20.432	20.392	20.447	VV	40042	1252975	28.67%	1.522%
267	20.460	20.447	20.476	VV	39670	666322	15.25%	0.810%
268	20.491	20.476	20.510	VV	40940	822746	18.82%	1.000%
269	20.523	20.510	20.564	VV	39123	1235824	28.28%	1.502%
270	20.591	20.564	20.623	VV	41446	1391211	31.83%	1.690%
271	20.699	20.623	20.722	VV	42979	2501630	57.24%	3.040%
272	20.760	20.722	20.770	VV	43755	1220814	27.93%	1.483%
273	20.794	20.770	20.812	VV	45282	1141031	26.11%	1.386%
274	20.834	20.812	20.852	VV	47245	1105849	25.30%	1.344%
275	20.861	20.852	20.901	VV	46625	1354282	30.99%	1.646%
276	20.914	20.901	20.927	VV	45501	685562	15.69%	0.833%
277	20.945	20.927	20.956	VV	46352	801193	18.33%	0.974%
278	20.971	20.956	20.982	VV	45803	713923	16.34%	0.867%
279	20.990	20.982	21.004	VV	45659	592750	13.56%	0.720%
280	21.049	21.004	21.094	VV	47779	2524047	57.75%	3.067%
281	21.102	21.094	21.125	VV	45958	815734	18.66%	0.991%
282	21.162	21.125	21.177	VV	46260	1417306	32.43%	1.722%
283	21.188	21.177	21.195	VV	46457	489697	11.20%	0.595%
284	21.242	21.195	21.252	VV	49477	1647523	37.70%	2.002%
285	21.264	21.252	21.368	VV	49927	3188318	72.95%	3.874%
286	21.391	21.368	21.438	VV	44695	1844007	42.19%	2.241%
287	21.484	21.438	21.586	VV	47078	4007597	91.70%	4.870%
288	21.598	21.586	21.611	VV	43960	661275	15.13%	0.804%
289	21.625	21.611	21.637	VV	43705	674598	15.44%	0.820%
290	21.652	21.637	21.668	VV	43675	790414	18.09%	0.960%
291	21.681	21.668	21.691	VV	43744	610042	13.96%	0.741%
292	21.731	21.691	21.765	VV	44428	1942191	44.44%	2.360%
293	21.775	21.765	21.870	VV	43874	2676026	61.23%	3.252%
294	21.972	21.870	22.014	VV	43663	3628556	83.02%	4.409%
295	22.023	22.014	22.044	VV	41199	731735	16.74%	0.889%
296	22.058	22.044	22.112	VV	41352	1629984	37.30%	1.981%
297	22.121	22.112	22.151	VBA	38305	943233	21.58%	1.146%
Sum of corrected areas:						82298887		

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Aliphatic EPH 011023.M Tue Jan 17 01:23:08 2023