

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039913.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 19:21
 Sample : 01222-06
 Misc :
 ALS Vial : 16 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	3.310	3.255	3.411	BV	263	4059	0.09%	0.022%
2	3.427	3.411	3.435	PV	152	1343	0.03%	0.007%
3	3.443	3.435	3.465	VV	146	1502	0.03%	0.008%
4	3.490	3.465	3.575	VV	192	7079	0.16%	0.038%
5	3.585	3.575	3.670	PV	123	4885	0.11%	0.026%
6	3.681	3.670	3.692	VV	172	1351	0.03%	0.007%
7	3.702	3.692	3.715	PV	97	964	0.02%	0.005%
8	3.746	3.715	3.765	VV	186	3348	0.08%	0.018%
9	3.782	3.765	3.872	VV	1008	16109	0.37%	0.086%
10	3.899	3.872	3.964	VV	812	12587	0.29%	0.067%
11	3.987	3.964	4.021	PV	397	6110	0.14%	0.032%
12	4.027	4.021	4.078	VV	120	2036	0.05%	0.011%
13	4.095	4.078	4.108	VV	200	2184	0.05%	0.012%
14	4.128	4.108	4.151	VV	193	4047	0.09%	0.021%
15	4.158	4.151	4.188	VV	177	3037	0.07%	0.016%
16	4.195	4.188	4.222	VV	183	2626	0.06%	0.014%
17	4.231	4.222	4.246	VV	92	1023	0.02%	0.005%
18	4.262	4.246	4.267	VV	165	1246	0.03%	0.007%
19	4.279	4.267	4.317	VV	277	5461	0.13%	0.029%
20	4.327	4.317	4.341	VV	182	2024	0.05%	0.011%
21	4.353	4.341	4.398	VV	180	4209	0.10%	0.022%
22	4.415	4.398	4.441	VV	571	7306	0.17%	0.039%
23	4.454	4.441	4.481	VV	146	1820	0.04%	0.010%
24	4.496	4.481	4.515	VV	132	1890	0.04%	0.010%
25	4.524	4.515	4.535	VV	115	992	0.02%	0.005%
26	4.555	4.535	4.581	PV	461	5532	0.13%	0.029%
27	4.593	4.581	4.618	VV	216	1837	0.04%	0.010%
28	4.673	4.618	4.700	VV	233	4189	0.10%	0.022%
29	4.726	4.700	4.765	VV	526	8670	0.20%	0.046%
30	4.775	4.765	4.838	VV	310	6132	0.14%	0.033%
31	4.842	4.838	4.929	VV	181	5169	0.12%	0.027%
32	4.939	4.929	4.961	VV	100	1872	0.04%	0.010%
33	4.974	4.961	4.988	VV	150	1583	0.04%	0.008%
34	5.011	4.988	5.044	VV	240	4575	0.11%	0.024%
35	5.060	5.044	5.113	VV	145	3396	0.08%	0.018%
36	5.137	5.113	5.148	VV	68	981	0.02%	0.005%

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37	5.158	5.148	5.185	VV	66	970	0.02%	0.005%
38	5.213	5.185	5.233	PV	195	3362	0.08%	0.018%
39	5.258	5.233	5.285	VV	203	4014	0.09%	0.021%
40	5.308	5.285	5.326	VV	195	2783	0.06%	0.015%
41	5.339	5.326	5.362	VV	244	2912	0.07%	0.015%
42	5.373	5.362	5.411	VV	97	1987	0.05%	0.011%
43	5.432	5.411	5.459	VV	85	1532	0.04%	0.008%
44	5.468	5.459	5.482	VV	107	890	0.02%	0.005%
45	5.502	5.482	5.525	VV	214	3640	0.08%	0.019%
46	5.538	5.525	5.591	VV	176	4229	0.10%	0.022%
47	5.630	5.591	5.671	VV	197	4395	0.10%	0.023%
48	5.689	5.671	5.728	VV	496	6504	0.15%	0.035%
49	5.755	5.728	5.805	PV	282	5798	0.13%	0.031%
50	5.820	5.805	5.839	VV	113	1608	0.04%	0.009%
51	5.885	5.839	5.960	VV	184	8288	0.19%	0.044%
52	5.982	5.960	6.025	VV	321	6073	0.14%	0.032%
53	6.035	6.025	6.055	VV	151	2162	0.05%	0.011%
54	6.058	6.055	6.065	VV	166	775	0.02%	0.004%
55	6.076	6.065	6.111	VV	194	3096	0.07%	0.016%
56	6.128	6.111	6.143	VV	132	1449	0.03%	0.008%
57	6.163	6.143	6.188	PV	170	2280	0.05%	0.012%
58	6.214	6.188	6.241	VV	161	2720	0.06%	0.014%
59	6.265	6.241	6.359	VV	995	26575	0.61%	0.141%
60	6.364	6.359	6.385	VV	241	2361	0.05%	0.013%
61	6.432	6.385	6.475	VV	861	17410	0.40%	0.092%
62	6.488	6.475	6.499	VV	241	2125	0.05%	0.011%
63	6.545	6.499	6.572	VV	215	7157	0.16%	0.038%
64	6.606	6.572	6.630	VV	985	14563	0.34%	0.077%
65	6.645	6.630	6.691	VV	314	7135	0.16%	0.038%
66	6.720	6.691	6.768	VV	491	9401	0.22%	0.050%
67	6.782	6.768	6.821	VV	136	3540	0.08%	0.019%
68	6.840	6.821	6.854	VV	279	4027	0.09%	0.021%
69	6.868	6.854	6.903	VV	268	4083	0.09%	0.022%
70	6.918	6.903	6.938	VV	128	1932	0.04%	0.010%
71	6.947	6.938	6.987	VV	191	2567	0.06%	0.014%
72	7.004	6.987	7.024	VV	262	2714	0.06%	0.014%
73	7.075	7.024	7.094	PV	148	3417	0.08%	0.018%
74	7.125	7.094	7.149	VV	494	6649	0.15%	0.035%
75	7.181	7.149	7.195	VV	120	2477	0.06%	0.013%
76	7.212	7.195	7.238	VV	281	5350	0.12%	0.028%
77	7.248	7.238	7.272	VV	245	3635	0.08%	0.019%
78	7.289	7.272	7.321	VV	296	5256	0.12%	0.028%
79	7.360	7.321	7.421	VV	1007	22847	0.53%	0.121%
80	7.437	7.421	7.467	VV	595	8119	0.19%	0.043%
81	7.495	7.467	7.568	VV	855	15311	0.35%	0.081%
82	7.594	7.568	7.608	VV	183	2919	0.07%	0.015%
83	7.664	7.608	7.771	VV	1028	28971	0.67%	0.154%
84	7.790	7.771	7.818	PV	102	1508	0.03%	0.008%
85	7.839	7.818	7.871	VV	370	5554	0.13%	0.029%
86	7.890	7.871	7.921	VV	90	2062	0.05%	0.011%
87	8.235	8.215	8.254	VV	907	17255	0.40%	0.092%
88	8.267	8.254	8.288	VV	826	15460	0.36%	0.082%
89	8.295	8.288	8.328	VV	782	12883	0.30%	0.068%

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90	8.363	8.328	8.426	VV	1296	38763	0.89%	0.206%
91	8.469	8.426	8.488	VV	1421	34693	0.80%	0.184%
92	8.499	8.488	8.520	VV	1128	17178	0.40%	0.091%
93	8.544	8.520	8.606	VV	2398	44725	1.03%	0.237%
94	8.651	8.606	8.687	VV	813	22416	0.52%	0.119%
95	8.704	8.687	8.720	VV	294	5193	0.12%	0.028%
96	8.763	8.720	8.820	VV	413	13714	0.32%	0.073%
97	9.083	9.061	9.128	VV	2031	49346	1.14%	0.262%
98	9.135	9.128	9.148	VV	894	9464	0.22%	0.050%
99	9.164	9.148	9.178	VV	690	12654	0.29%	0.067%
100	9.195	9.178	9.217	VV	1097	19873	0.46%	0.105%
101	9.235	9.217	9.253	VV	809	14397	0.33%	0.076%
102	9.273	9.253	9.341	VV	1187	38089	0.88%	0.202%
103	9.371	9.341	9.395	VV	3071	47485	1.09%	0.252%
104	9.405	9.395	9.441	VV	916	18235	0.42%	0.097%
105	9.455	9.441	9.488	VV	517	10263	0.24%	0.054%
106	9.522	9.488	9.539	VV	620	11855	0.27%	0.063%
107	9.557	9.539	9.588	VV	527	10513	0.24%	0.056%
108	9.602	9.588	9.620	VV	434	5948	0.14%	0.032%
109	9.658	9.620	9.688	VV	630	15282	0.35%	0.081%
110	9.704	9.688	9.724	VV	895	14104	0.32%	0.075%
111	9.750	9.724	9.782	VV	953	24221	0.56%	0.129%
112	9.791	9.782	9.801	VV	504	5434	0.13%	0.029%
113	9.821	9.801	9.860	VV	926	21967	0.51%	0.117%
114	9.876	9.860	9.907	VV	547	12518	0.29%	0.066%
115	9.929	9.907	9.967	VV	676	15216	0.35%	0.081%
116	9.983	9.967	10.000	VV	461	6574	0.15%	0.035%
117	10.027	10.000	10.058	VV	5606	91537	2.11%	0.486%
118	10.069	10.058	10.127	VV	1806	46905	1.08%	0.249%
119	10.151	10.127	10.208	VV	3137	53237	1.23%	0.283%
120	10.217	10.208	10.239	VV	372	6553	0.15%	0.035%
121	10.256	10.239	10.308	VV	434	10146	0.23%	0.054%
122	10.328	10.308	10.408	VV	265	7318	0.17%	0.039%
123	10.425	10.408	10.438	VV	163	1677	0.04%	0.009%
124	10.491	10.438	10.513	VV	523	11285	0.26%	0.060%
125	10.539	10.513	10.576	VV	1201	22027	0.51%	0.117%
126	10.593	10.576	10.607	VV	506	7548	0.17%	0.040%
127	10.628	10.607	10.653	VV	571	10815	0.25%	0.057%
128	10.679	10.653	10.718	VV	542	12256	0.28%	0.065%
129	10.765	10.718	10.778	VV	310	8519	0.20%	0.045%
130	10.816	10.778	10.858	VV	737	21145	0.49%	0.112%
131	10.890	10.858	10.932	VV	2481	41813	0.96%	0.222%
132	10.962	10.932	10.998	VV	1470	27592	0.64%	0.146%
133	11.008	10.998	11.061	VV	345	7067	0.16%	0.038%
134	11.111	11.061	11.132	VV	428	9599	0.22%	0.051%
135	11.168	11.132	11.198	VV	1165	28370	0.65%	0.151%
136	11.230	11.198	11.249	VV	496	13238	0.30%	0.070%
137	11.281	11.249	11.321	VV	479	13493	0.31%	0.072%
138	11.342	11.321	11.380	VV	304	6937	0.16%	0.037%
139	11.398	11.380	11.431	VV	347	4503	0.10%	0.024%
140	11.452	11.431	11.474	PV	273	4545	0.10%	0.024%
141	11.525	11.474	11.555	VV	1262	21955	0.51%	0.117%

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142	11.599	11.555	11.655	VV	2285	50414	1.16%	0.268%
143	11.684	11.655	11.731	VV	1032	19977	0.46%	0.106%
144	11.751	11.731	11.769	VV	415	4560	0.11%	0.024%
145	11.791	11.769	11.820	VV	291	4357	0.10%	0.023%
146	11.858	11.820	11.874	VV	434	8017	0.18%	0.043%
147	11.912	11.874	11.975	VV	388739	4342353	100.00%	23.052%
148	11.990	11.975	12.030	VV	861	19477	0.45%	0.103%
149	12.073	12.030	12.092	VV	813	18976	0.44%	0.101%
150	12.100	12.092	12.125	VV	431	6893	0.16%	0.037%
151	12.136	12.125	12.177	VV	394	6775	0.16%	0.036%
152	12.201	12.177	12.221	VV	362	5428	0.12%	0.029%
153	12.262	12.221	12.303	VV	1456	25257	0.58%	0.134%
154	12.317	12.303	12.333	VV	249	3057	0.07%	0.016%
155	12.356	12.333	12.404	VV	636	13459	0.31%	0.071%
156	12.422	12.404	12.445	VV	274	4612	0.11%	0.024%
157	12.455	12.445	12.462	VV	90	939	0.02%	0.005%
158	12.468	12.462	12.478	VV	122	887	0.02%	0.005%
159	12.509	12.478	12.621	VV	24206	316394	7.29%	1.680%
160	12.640	12.621	12.661	VV	441	9565	0.22%	0.051%
161	12.668	12.661	12.694	VV	404	5769	0.13%	0.031%
162	12.718	12.694	12.738	VV	485	8527	0.20%	0.045%
163	12.753	12.738	12.788	VV	290	7166	0.17%	0.038%
164	12.847	12.788	12.877	VV	801	20119	0.46%	0.107%
165	12.902	12.877	12.941	VV	1482	23651	0.54%	0.126%
166	12.970	12.941	13.093	VV	3533	59753	1.38%	0.317%
167	13.158	13.093	13.190	VV	430	9916	0.23%	0.053%
168	13.211	13.190	13.240	VV	177	3673	0.08%	0.019%
169	13.268	13.240	13.315	PV	2117	34605	0.80%	0.184%
170	13.349	13.315	13.434	VV	305300	3501770	80.64%	18.590%
171	13.449	13.434	13.489	VV	718	16267	0.37%	0.086%
172	13.518	13.489	13.557	VV	1449	31025	0.71%	0.165%
173	13.583	13.557	13.668	VV	1336	38220	0.88%	0.203%
174	13.681	13.668	13.698	VV	210	3088	0.07%	0.016%
175	13.743	13.698	13.815	VV	3420	61123	1.41%	0.324%
176	13.828	13.815	13.837	VV	270	2879	0.07%	0.015%
177	13.862	13.837	13.915	VV	463	13135	0.30%	0.070%
178	13.921	13.915	13.941	VV	216	2786	0.06%	0.015%
179	13.964	13.941	13.995	VV	379	9321	0.21%	0.049%
180	14.014	13.995	14.031	VV	385	6871	0.16%	0.036%
181	14.051	14.031	14.075	VV	987	15224	0.35%	0.081%
182	14.102	14.075	14.170	VV	1864	36641	0.84%	0.195%
183	14.188	14.170	14.225	VV	283	5884	0.14%	0.031%
184	14.260	14.225	14.281	VV	206	3980	0.09%	0.021%
185	14.335	14.281	14.348	PV	253	6544	0.15%	0.035%
186	14.352	14.348	14.415	VV	273	5235	0.12%	0.028%
187	14.435	14.415	14.447	VV	178	2254	0.05%	0.012%
188	14.470	14.447	14.490	VV	176	4103	0.09%	0.022%
189	14.499	14.490	14.509	VV	235	1861	0.04%	0.010%
190	14.540	14.509	14.555	VV	1008	16178	0.37%	0.086%
191	14.577	14.555	14.605	VV	957	25673	0.59%	0.136%
192	14.614	14.605	14.645	VV	992	16547	0.38%	0.088%
193	14.665	14.645	14.708	VV	2203	38457	0.89%	0.204%
194	14.727	14.708	14.750	VV	1078	16629	0.38%	0.088%

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195	14.761	14.750	14.771	VV	430	4582	0.11%	0.024%
196	14.788	14.771	14.817	VV	423	8518	0.20%	0.045%
197	14.847	14.817	14.865	VV	396	8495	0.20%	0.045%
198	14.888	14.865	14.935	VV	373	11820	0.27%	0.063%
199	14.949	14.935	14.972	VV	209	3458	0.08%	0.018%
200	15.009	14.972	15.022	VV	162	3418	0.08%	0.018%
201	15.043	15.022	15.075	VV	438	6367	0.15%	0.034%
202	15.160	15.075	15.176	PV	1676	34524	0.80%	0.183%
203	15.202	15.176	15.230	VV	3457	61578	1.42%	0.327%
204	15.249	15.230	15.286	VV	1509	27011	0.62%	0.143%
205	15.310	15.286	15.338	VV	374	8385	0.19%	0.045%
206	15.357	15.338	15.384	VV	220	5140	0.12%	0.027%
207	15.398	15.384	15.415	VV	219	2679	0.06%	0.014%
208	15.429	15.415	15.437	VV	73	906	0.02%	0.005%
209	15.478	15.437	15.487	PV	183	4028	0.09%	0.021%
210	15.514	15.487	15.568	VV	265	6866	0.16%	0.036%
211	15.645	15.568	15.708	PV	10026	443526	10.21%	2.355%
212	15.722	15.708	15.764	VV	5012	99813	2.30%	0.530%
213	15.794	15.764	15.891	VV	6463	114462	2.64%	0.608%
214	15.899	15.891	15.940	VV	141	3000	0.07%	0.016%
215	15.984	15.940	16.006	VV	381	7411	0.17%	0.039%
216	16.051	16.006	16.069	VV	250	5719	0.13%	0.030%
217	16.114	16.069	16.131	PV	217	3638	0.08%	0.019%
218	16.187	16.131	16.202	VV	793	18538	0.43%	0.098%
219	16.225	16.202	16.258	VV	2713	42594	0.98%	0.226%
220	16.286	16.258	16.325	VV	1046	18705	0.43%	0.099%
221	16.348	16.325	16.369	VV	196	3329	0.08%	0.018%
222	16.421	16.369	16.446	PV	371	8050	0.19%	0.043%
223	16.519	16.446	16.551	VV	553	13038	0.30%	0.069%
224	16.588	16.551	16.604	VV	213	4550	0.10%	0.024%
225	16.674	16.604	16.760	VV	4174	251899	5.80%	1.337%
226	16.785	16.760	16.828	VV	4090	65582	1.51%	0.348%
227	16.844	16.828	16.888	VV	661	11228	0.26%	0.060%
228	17.036	16.888	17.073	PV	1014	18826	0.43%	0.100%
229	17.100	17.073	17.124	VV	1270	20952	0.48%	0.111%
230	17.176	17.124	17.201	VV	3288	67309	1.55%	0.357%
231	17.222	17.201	17.241	VV	4285	61556	1.42%	0.327%
232	17.252	17.241	17.279	VV	1882	24507	0.56%	0.130%
233	17.304	17.279	17.315	VV	254	2891	0.07%	0.015%
234	17.355	17.315	17.368	VV	163	4075	0.09%	0.022%
235	17.373	17.368	17.378	VV	135	578	0.01%	0.003%
236	17.422	17.378	17.448	PV	400	6578	0.15%	0.035%
237	17.511	17.448	17.535	VV	500	11446	0.26%	0.061%
238	17.625	17.535	17.678	PV	5115	119383	2.75%	0.634%
239	17.704	17.678	17.729	VV	1493	28450	0.66%	0.151%
240	17.749	17.729	17.817	VV	609	23121	0.53%	0.123%
241	17.841	17.817	17.871	VV	360	5217	0.12%	0.028%
242	17.911	17.871	17.925	VV	311	4310	0.10%	0.023%
243	18.063	17.925	18.095	PV	3318	72582	1.67%	0.385%
244	18.152	18.095	18.180	VV	3830	61773	1.42%	0.328%
245	18.209	18.180	18.224	VV	853	14580	0.34%	0.077%
246	18.290	18.224	18.330	VV	946	31791	0.73%	0.169%

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247	18.385	18.330	18.428	PV	2484	46883	1.08%	0.249%
248	18.487	18.428	18.565	VV	8379	297131	6.84%	1.577%
249	18.576	18.565	18.655	VV	2295	48021	1.11%	0.255%
250	18.724	18.655	18.761	PV	1207	22091	0.51%	0.117%
251	18.780	18.761	18.795	VV	288	3579	0.08%	0.019%
252	18.892	18.795	18.935	PV	4104	96938	2.23%	0.515%
253	18.994	18.935	19.025	VV	4709	119523	2.75%	0.635%
254	19.049	19.025	19.072	VV	758	12510	0.29%	0.066%
255	19.093	19.072	19.111	VV	314	5074	0.12%	0.027%
256	19.173	19.111	19.198	PV	1912	31818	0.73%	0.169%
257	19.216	19.198	19.230	VV	492	5475	0.13%	0.029%
258	19.324	19.230	19.397	VV	6593	340172	7.83%	1.806%
259	19.421	19.397	19.469	VV	6006	114319	2.63%	0.607%
260	19.493	19.469	19.521	VV	1020	16937	0.39%	0.090%
261	19.583	19.521	19.658	PV	4689	201174	4.63%	1.068%
262	19.680	19.658	19.716	VV	1989	35489	0.82%	0.188%
263	19.742	19.716	19.764	VV	1982	27103	0.62%	0.144%
264	19.790	19.764	19.811	VV	2425	36666	0.84%	0.195%
265	19.853	19.811	19.875	VV	1283	37703	0.87%	0.200%
266	19.964	19.875	19.990	VV	1778	82844	1.91%	0.440%
267	20.025	19.990	20.071	VV	9451	207411	4.78%	1.101%
268	20.136	20.071	20.162	VV	3270	153014	3.52%	0.812%
269	20.175	20.162	20.190	VV	2555	41055	0.95%	0.218%
270	20.299	20.190	20.324	VV	5174	272734	6.28%	1.448%
271	20.423	20.324	20.445	VV	6005	324032	7.46%	1.720%
272	20.538	20.445	20.558	VV	5264	336040	7.74%	1.784%
273	20.583	20.558	20.608	VV	8458	196482	4.52%	1.043%
274	20.686	20.608	20.697	VV	6263	305331	7.03%	1.621%
275	20.736	20.697	20.748	VV	6945	201097	4.63%	1.068%
276	20.781	20.748	20.807	VV	7571	251318	5.79%	1.334%
277	20.818	20.807	20.835	VV	6411	101800	2.34%	0.540%
278	20.921	20.835	20.937	VV	6590	390707	9.00%	2.074%
279	20.950	20.937	21.010	VV	6430	263025	6.06%	1.396%
280	21.155	21.010	21.198	VV	6853	664293	15.30%	3.527%
281	21.211	21.198	21.238	VV	5750	135838	3.13%	0.721%
282	21.254	21.238	21.265	VV	5611	86846	2.00%	0.461%
283	21.296	21.265	21.341	VV	5168	227426	5.24%	1.207%
284	21.356	21.341	21.367	VV	4308	66681	1.54%	0.354%
285	21.382	21.367	21.411	VV	4060	103412	2.38%	0.549%
286	21.515	21.411	21.526	VV	3715	251726	5.80%	1.336%
287	21.573	21.526	21.668	VV	3578	244398	5.63%	1.297%
288	21.702	21.668	21.718	VV	1860	54890	1.26%	0.291%
289	21.724	21.718	21.802	VV	1666	53338	1.23%	0.283%
290	21.816	21.802	21.828	VV	281	3663	0.08%	0.019%

Sum of corrected areas: 18837169

Aliphatic EPH 011023.M Fri Jan 20 01:35:37 2023