

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
Data File : FE039911.D
Signal(s) : FID1B.ch
Acq On : 19 Jan 2023 18:19
Sample : 01222-04
Misc :
ALS Vial : 14 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	3.306	3.255	3.379	BV	339	5090	0.13%	0.011%
2	3.385	3.379	3.400	PV	59	399	0.01%	0.001%
3	3.421	3.400	3.435	PV	151	1668	0.04%	0.004%
4	3.456	3.435	3.469	VV	131	2141	0.05%	0.005%
5	3.494	3.469	3.535	VV	197	4452	0.11%	0.010%
6	3.545	3.535	3.599	VV	105	2614	0.07%	0.006%
7	3.620	3.599	3.651	PV	201	3005	0.08%	0.007%
8	3.665	3.651	3.718	VV	151	3666	0.09%	0.008%
9	3.726	3.718	3.735	PV	89	963	0.02%	0.002%
10	3.749	3.735	3.765	VV	257	3066	0.08%	0.007%
11	3.782	3.765	3.816	VV	1293	15396	0.39%	0.034%
12	3.833	3.816	3.876	VV	264	3878	0.10%	0.008%
13	3.898	3.876	3.961	VV	911	14730	0.37%	0.032%
14	3.985	3.961	4.043	VV	483	8110	0.20%	0.018%
15	4.051	4.043	4.068	PV	38	512	0.01%	0.001%
16	4.096	4.068	4.109	VV	236	3281	0.08%	0.007%
17	4.119	4.109	4.148	VV	224	4184	0.10%	0.009%
18	4.158	4.148	4.171	VV	250	2210	0.06%	0.005%
19	4.178	4.171	4.185	VV	145	1228	0.03%	0.003%
20	4.193	4.185	4.222	VV	141	2883	0.07%	0.006%
21	4.272	4.222	4.295	PV	456	11376	0.28%	0.025%
22	4.304	4.295	4.394	VV	285	12076	0.30%	0.026%
23	4.415	4.394	4.484	VV	552	10732	0.27%	0.023%
24	4.497	4.484	4.538	VV	177	3018	0.08%	0.007%
25	4.555	4.538	4.581	VV	605	7067	0.18%	0.015%
26	4.592	4.581	4.608	VV	157	1462	0.04%	0.003%
27	4.613	4.608	4.649	VV	89	1488	0.04%	0.003%
28	4.676	4.649	4.698	PV	219	3055	0.08%	0.007%
29	4.726	4.698	4.756	VV	486	7093	0.18%	0.015%
30	4.787	4.756	4.821	VV	416	8130	0.20%	0.018%
31	4.837	4.821	4.888	VV	224	5697	0.14%	0.012%
32	4.948	4.888	4.958	VV	186	4742	0.12%	0.010%
33	4.971	4.958	4.989	VV	208	2610	0.07%	0.006%
34	5.014	4.989	5.045	VV	202	3889	0.10%	0.008%
35	5.064	5.045	5.079	VV	143	1651	0.04%	0.004%
36	5.087	5.079	5.147	VV	81	1327	0.03%	0.003%

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37	5.213	5.147	5.241	VV	258	6550	0.16%	0.014%
38	5.255	5.241	5.284	VV	223	3293	0.08%	0.007%
39	5.305	5.284	5.322	VV	170	2830	0.07%	0.006%
40	5.339	5.322	5.421	VV	197	5668	0.14%	0.012%
41	5.439	5.421	5.482	PV	204	4081	0.10%	0.009%
42	5.499	5.482	5.598	VV	252	8086	0.20%	0.018%
43	5.631	5.598	5.670	VV	677	13602	0.34%	0.030%
44	5.689	5.670	5.726	VV	560	8415	0.21%	0.018%
45	5.757	5.726	5.801	VV	342	6834	0.17%	0.015%
46	5.829	5.801	5.858	VV	93	2179	0.05%	0.005%
47	5.862	5.858	5.925	VV	119	3293	0.08%	0.007%
48	5.948	5.925	5.957	VV	179	2064	0.05%	0.005%
49	5.984	5.957	6.015	VV	225	6403	0.16%	0.014%
50	6.024	6.015	6.048	VV	248	3659	0.09%	0.008%
51	6.058	6.048	6.108	VV	129	3269	0.08%	0.007%
52	6.116	6.108	6.122	VV	104	641	0.02%	0.001%
53	6.132	6.122	6.150	VV	156	1526	0.04%	0.003%
54	6.169	6.150	6.179	VV	85	1291	0.03%	0.003%
55	6.196	6.179	6.210	PV	69	847	0.02%	0.002%
56	6.227	6.210	6.239	VV	118	1590	0.04%	0.003%
57	6.266	6.239	6.345	VV	1093	24674	0.62%	0.054%
58	6.362	6.345	6.385	VV	203	3458	0.09%	0.008%
59	6.431	6.385	6.455	VV	749	12660	0.32%	0.028%
60	6.460	6.455	6.471	VV	121	861	0.02%	0.002%
61	6.497	6.471	6.507	VV	155	2255	0.06%	0.005%
62	6.516	6.507	6.531	VV	129	1407	0.04%	0.003%
63	6.543	6.531	6.551	VV	149	1322	0.03%	0.003%
64	6.559	6.551	6.585	VV	146	2211	0.06%	0.005%
65	6.607	6.585	6.632	VV	873	11187	0.28%	0.024%
66	6.669	6.632	6.698	VV	444	8713	0.22%	0.019%
67	6.721	6.698	6.742	VV	592	8342	0.21%	0.018%
68	6.754	6.742	6.768	VV	236	2821	0.07%	0.006%
69	6.773	6.768	6.821	VV	178	3518	0.09%	0.008%
70	6.839	6.821	6.855	VV	169	2411	0.06%	0.005%
71	6.872	6.855	6.900	VV	263	3342	0.08%	0.007%
72	6.911	6.900	6.940	VV	112	1522	0.04%	0.003%
73	6.949	6.940	6.970	VV	118	893	0.02%	0.002%
74	6.998	6.970	7.031	PV	165	2047	0.05%	0.004%
75	7.055	7.031	7.103	VV	172	3477	0.09%	0.008%
76	7.127	7.103	7.155	VV	312	4262	0.11%	0.009%
77	7.209	7.155	7.235	VV	271	7116	0.18%	0.016%
78	7.238	7.235	7.246	VV	237	1224	0.03%	0.003%
79	7.254	7.246	7.271	VV	207	2376	0.06%	0.005%
80	7.292	7.271	7.320	VV	336	5525	0.14%	0.012%
81	7.360	7.320	7.415	VV	703	19459	0.49%	0.042%
82	7.437	7.415	7.466	VV	548	8563	0.21%	0.019%
83	7.493	7.466	7.520	VV	753	11561	0.29%	0.025%
84	7.541	7.520	7.561	VV	214	4318	0.11%	0.009%
85	7.564	7.561	7.573	VV	172	1074	0.03%	0.002%
86	7.588	7.573	7.603	VV	257	3419	0.09%	0.007%
87	7.664	7.603	7.708	VV	972	20929	0.52%	0.046%
88	7.724	7.708	7.770	VV	260	5160	0.13%	0.011%
89	7.792	7.770	7.818	PV	139	1860	0.05%	0.004%

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90	7.838	7.818	7.871	PV	219	4255	0.11%	0.009%
91	7.883	7.871	7.912	VV	209	2737	0.07%	0.006%
92	8.191	8.188	8.213	VV	950	12155	0.30%	0.027%
93	8.240	8.213	8.252	VV	869	17957	0.45%	0.039%
94	8.258	8.252	8.285	VV	803	14330	0.36%	0.031%
95	8.296	8.285	8.324	VV	728	13438	0.34%	0.029%
96	8.365	8.324	8.415	VV	1111	34782	0.87%	0.076%
97	8.470	8.415	8.486	VV	1199	32080	0.80%	0.070%
98	8.500	8.486	8.521	VV	899	15092	0.38%	0.033%
99	8.545	8.521	8.603	VV	2235	41889	1.05%	0.091%
100	8.655	8.603	8.723	VV	1395	35654	0.89%	0.078%
101	8.747	8.723	8.786	VV	272	8625	0.22%	0.019%
102	8.793	8.786	8.809	VV	169	1451	0.04%	0.003%
103	9.083	9.063	9.177	VV	1956	69897	1.75%	0.153%
104	9.195	9.177	9.218	VV	887	17866	0.45%	0.039%
105	9.233	9.218	9.251	VV	817	13024	0.33%	0.028%
106	9.275	9.251	9.335	VV	1201	35925	0.90%	0.078%
107	9.372	9.335	9.398	VV	2723	46004	1.15%	0.100%
108	9.408	9.398	9.498	VV	796	25047	0.63%	0.055%
109	9.522	9.498	9.543	VV	544	9861	0.25%	0.022%
110	9.561	9.543	9.584	VV	443	7649	0.19%	0.017%
111	9.609	9.584	9.631	VV	355	8362	0.21%	0.018%
112	9.659	9.631	9.688	VV	538	12861	0.32%	0.028%
113	9.705	9.688	9.724	VV	771	11992	0.30%	0.026%
114	9.750	9.724	9.800	VV	940	26723	0.67%	0.058%
115	9.824	9.800	9.855	VV	842	19473	0.49%	0.042%
116	9.880	9.855	9.914	VV	535	15378	0.39%	0.034%
117	9.929	9.914	9.967	VV	514	11234	0.28%	0.025%
118	9.984	9.967	9.999	VV	394	5494	0.14%	0.012%
119	10.026	9.999	10.128	VV	8354	182139	4.56%	0.397%
120	10.151	10.128	10.244	VV	2950	60335	1.51%	0.132%
121	10.258	10.244	10.303	VV	485	10698	0.27%	0.023%
122	10.327	10.303	10.407	VV	341	9575	0.24%	0.021%
123	10.427	10.407	10.440	PV	159	2093	0.05%	0.005%
124	10.494	10.440	10.517	VV	715	16032	0.40%	0.035%
125	10.539	10.517	10.575	VV	1152	21654	0.54%	0.047%
126	10.594	10.575	10.611	VV	523	9522	0.24%	0.021%
127	10.628	10.611	10.650	VV	609	10394	0.26%	0.023%
128	10.678	10.650	10.719	VV	577	14455	0.36%	0.032%
129	10.744	10.719	10.759	VV	386	6248	0.16%	0.014%
130	10.816	10.759	10.842	VV	813	22878	0.57%	0.050%
131	10.849	10.842	10.858	VV	481	3938	0.10%	0.009%
132	10.890	10.858	10.934	VV	2374	43864	1.10%	0.096%
133	10.962	10.934	11.005	VV	1915	36176	0.91%	0.079%
134	11.008	11.005	11.071	VV	371	9104	0.23%	0.020%
135	11.106	11.071	11.130	VV	381	9153	0.23%	0.020%
136	11.156	11.130	11.210	VV	1950	49149	1.23%	0.107%
137	11.234	11.210	11.275	VV	870	22988	0.58%	0.050%
138	11.281	11.275	11.325	VV	554	11251	0.28%	0.025%
139	11.342	11.325	11.355	VV	382	5331	0.13%	0.012%
140	11.366	11.355	11.378	VV	273	2996	0.08%	0.007%
141	11.396	11.378	11.427	VV	318	6196	0.16%	0.014%

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142	11.453	11.427	11.481	PV	360	7934	0.20%	0.017%
143	11.487	11.481	11.500	VV	278	2695	0.07%	0.006%
144	11.525	11.500	11.560	VV	1298	22962	0.58%	0.050%
145	11.595	11.560	11.649	VV	2329	48409	1.21%	0.106%
146	11.682	11.649	11.725	VV	1255	26306	0.66%	0.057%
147	11.749	11.725	11.768	VV	452	6821	0.17%	0.015%
148	11.789	11.768	11.820	VV	301	5748	0.14%	0.013%
149	11.854	11.820	11.875	VV	521	10157	0.25%	0.022%
150	11.911	11.875	11.972	VV	366943	3991746	100.00%	8.710%
151	11.987	11.972	12.022	VV	1299	27322	0.68%	0.060%
152	12.070	12.022	12.087	VV	1218	28070	0.70%	0.061%
153	12.101	12.087	12.121	VV	923	15442	0.39%	0.034%
154	12.133	12.121	12.171	VV	908	15070	0.38%	0.033%
155	12.200	12.171	12.225	VV	440	7364	0.18%	0.016%
156	12.262	12.225	12.301	VV	1645	29155	0.73%	0.064%
157	12.354	12.301	12.403	VV	1667	31255	0.78%	0.068%
158	12.424	12.403	12.461	VV	336	8967	0.22%	0.020%
159	12.508	12.461	12.611	VV	20813	279166	6.99%	0.609%
160	12.631	12.611	12.660	VV	482	11727	0.29%	0.026%
161	12.674	12.660	12.705	VV	430	8924	0.22%	0.019%
162	12.715	12.705	12.787	VV	488	15235	0.38%	0.033%
163	12.849	12.787	12.875	VV	1291	29799	0.75%	0.065%
164	12.902	12.875	12.945	VV	2047	36364	0.91%	0.079%
165	12.969	12.945	13.055	VV	5373	83533	2.09%	0.182%
166	13.065	13.055	13.081	VV	142	1321	0.03%	0.003%
167	13.111	13.081	13.125	PV	306	4802	0.12%	0.010%
168	13.159	13.125	13.181	VV	524	11332	0.28%	0.025%
169	13.195	13.181	13.208	VV	242	3442	0.09%	0.008%
170	13.218	13.208	13.245	VV	297	3935	0.10%	0.009%
171	13.267	13.245	13.310	VV	4324	63824	1.60%	0.139%
172	13.348	13.310	13.436	VV	267463	3233011	80.99%	7.054%
173	13.459	13.436	13.488	VV	650	14695	0.37%	0.032%
174	13.515	13.488	13.561	VV	1616	35941	0.90%	0.078%
175	13.582	13.561	13.652	VV	1456	38244	0.96%	0.083%
176	13.687	13.652	13.701	VV	353	6401	0.16%	0.014%
177	13.742	13.701	13.806	VV	2902	53483	1.34%	0.117%
178	13.862	13.806	13.941	VV	995	31316	0.78%	0.068%
179	13.971	13.941	13.987	VV	505	9537	0.24%	0.021%
180	14.010	13.987	14.031	VV	770	14334	0.36%	0.031%
181	14.050	14.031	14.073	VV	1036	14959	0.37%	0.033%
182	14.101	14.073	14.121	VV	2163	30687	0.77%	0.067%
183	14.133	14.121	14.165	VV	952	16331	0.41%	0.036%
184	14.177	14.165	14.235	VV	573	12147	0.30%	0.027%
185	14.257	14.235	14.279	VV	171	3587	0.09%	0.008%
186	14.323	14.279	14.374	VV	348	10548	0.26%	0.023%
187	14.385	14.374	14.413	VV	127	2819	0.07%	0.006%
188	14.462	14.413	14.484	PV	332	8228	0.21%	0.018%
189	14.496	14.484	14.504	VV	242	2399	0.06%	0.005%
190	14.539	14.504	14.553	VV	945	16280	0.41%	0.036%
191	14.575	14.553	14.589	VV	915	17408	0.44%	0.038%
192	14.610	14.589	14.640	VV	933	20703	0.52%	0.045%
193	14.664	14.640	14.711	VV	1965	38674	0.97%	0.084%
194	14.726	14.711	14.755	VV	753	12531	0.31%	0.027%

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195	14.786	14.755	14.817	VV	470	14817	0.37%	0.032%
196	14.838	14.817	14.874	VV	696	13908	0.35%	0.030%
197	14.889	14.874	14.908	VV	412	6985	0.17%	0.015%
198	14.917	14.908	14.933	VV	373	4154	0.10%	0.009%
199	14.954	14.933	14.988	VV	305	6968	0.17%	0.015%
200	15.015	14.988	15.024	VV	227	3832	0.10%	0.008%
201	15.038	15.024	15.078	VV	329	5053	0.13%	0.011%
202	15.156	15.078	15.172	PV	2351	44734	1.12%	0.098%
203	15.199	15.172	15.230	VV	3730	75570	1.89%	0.165%
204	15.249	15.230	15.278	VV	1484	22342	0.56%	0.049%
205	15.308	15.278	15.345	VV	475	13219	0.33%	0.029%
206	15.350	15.345	15.365	VV	348	3201	0.08%	0.007%
207	15.375	15.365	15.437	VV	225	4860	0.12%	0.011%
208	15.502	15.437	15.524	PV	263	7781	0.19%	0.017%
209	15.651	15.524	15.710	VV	8625	380259	9.53%	0.830%
210	15.722	15.710	15.768	VV	4418	88446	2.22%	0.193%
211	15.795	15.768	15.848	VV	3452	69833	1.75%	0.152%
212	15.862	15.848	15.898	VV	637	9969	0.25%	0.022%
213	15.911	15.898	15.940	VV	228	4362	0.11%	0.010%
214	15.988	15.940	16.028	VV	507	16747	0.42%	0.037%
215	16.045	16.028	16.078	VV	385	5555	0.14%	0.012%
216	16.107	16.078	16.121	PV	194	2511	0.06%	0.005%
217	16.132	16.121	16.138	VV	98	456	0.01%	0.001%
218	16.185	16.138	16.200	VV	677	14429	0.36%	0.031%
219	16.225	16.200	16.268	VV	2388	39850	1.00%	0.087%
220	16.287	16.268	16.311	VV	646	10089	0.25%	0.022%
221	16.326	16.311	16.371	VV	183	3882	0.10%	0.008%
222	16.421	16.371	16.448	PV	525	12891	0.32%	0.028%
223	16.458	16.448	16.480	VV	317	3992	0.10%	0.009%
224	16.523	16.480	16.551	VV	663	19253	0.48%	0.042%
225	16.587	16.551	16.601	VV	550	12175	0.31%	0.027%
226	16.676	16.601	16.687	VV	2366	54871	1.37%	0.120%
227	16.710	16.687	16.768	VV	6212	146316	3.67%	0.319%
228	16.787	16.768	16.817	VV	2623	46536	1.17%	0.102%
229	16.843	16.817	16.891	VV	1449	37691	0.94%	0.082%
230	16.912	16.891	16.958	VV	605	19019	0.48%	0.041%
231	16.999	16.958	17.008	VV	912	18296	0.46%	0.040%
232	17.033	17.008	17.070	VV	2562	53457	1.34%	0.117%
233	17.097	17.070	17.123	VV	2535	51109	1.28%	0.112%
234	17.176	17.123	17.198	VV	3590	88430	2.22%	0.193%
235	17.223	17.198	17.279	VV	6124	129462	3.24%	0.282%
236	17.302	17.279	17.319	VV	1044	21639	0.54%	0.047%
237	17.341	17.319	17.351	VV	1128	20144	0.50%	0.044%
238	17.371	17.351	17.381	VV	1128	18889	0.47%	0.041%
239	17.418	17.381	17.440	VV	1277	38517	0.96%	0.084%
240	17.510	17.440	17.531	VV	1585	67507	1.69%	0.147%
241	17.625	17.531	17.657	VV	4336	150907	3.78%	0.329%
242	17.705	17.657	17.728	VV	2075	77388	1.94%	0.169%
243	17.748	17.728	17.781	VV	1878	50460	1.26%	0.110%
244	17.795	17.781	17.818	VV	1551	31085	0.78%	0.068%
245	17.847	17.818	17.861	VV	1509	36665	0.92%	0.080%
246	17.866	17.861	17.875	VV	1451	10850	0.27%	0.024%

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247	17.911	17.875	17.927	VV	1611	46355	1.16%	0.101%
248	18.062	17.927	18.092	VV	4936	228234	5.72%	0.498%
249	18.152	18.092	18.174	VV	4220	129999	3.26%	0.284%
250	18.210	18.174	18.228	VV	3225	91581	2.29%	0.200%
251	18.237	18.228	18.257	VV	2849	47675	1.19%	0.104%
252	18.294	18.257	18.324	VV	2989	108044	2.71%	0.236%
253	18.384	18.324	18.423	VV	5020	196040	4.91%	0.428%
254	18.489	18.423	18.561	VV	10088	514737	12.90%	1.123%
255	18.577	18.561	18.638	VV	5331	209807	5.26%	0.458%
256	18.644	18.638	18.661	VV	3989	53919	1.35%	0.118%
257	18.722	18.661	18.761	VV	5807	268934	6.74%	0.587%
258	18.780	18.761	18.805	VV	4511	117519	2.94%	0.256%
259	18.891	18.805	18.938	VV	8309	469604	11.76%	1.025%
260	18.996	18.938	19.023	VV	7890	325068	8.14%	0.709%
261	19.052	19.023	19.071	VV	6258	172520	4.32%	0.376%
262	19.097	19.071	19.112	VV	5944	143119	3.59%	0.312%
263	19.173	19.112	19.195	VV	6828	308188	7.72%	0.672%
264	19.218	19.195	19.235	VV	6828	157364	3.94%	0.343%
265	19.259	19.235	19.271	VV	7300	155176	3.89%	0.339%
266	19.329	19.271	19.402	VV	10166	731277	18.32%	1.596%
267	19.420	19.402	19.471	VV	9406	349965	8.77%	0.764%
268	19.494	19.471	19.521	VV	8591	249773	6.26%	0.545%
269	19.588	19.521	19.630	VV	9957	589835	14.78%	1.287%
270	19.683	19.630	19.718	VV	11089	527480	13.21%	1.151%
271	19.741	19.718	19.765	VV	11253	299298	7.50%	0.653%
272	19.793	19.765	19.808	VV	11947	296130	7.42%	0.646%
273	19.833	19.808	19.861	VV	12303	382402	9.58%	0.834%
274	19.966	19.861	19.984	VV	13691	937314	23.48%	2.045%
275	20.027	19.984	20.068	VV	22562	835642	20.93%	1.823%
276	20.128	20.068	20.138	VV	15921	657942	16.48%	1.436%
277	20.161	20.138	20.185	VV	15897	440704	11.04%	0.962%
278	20.190	20.185	20.199	VV	15693	135694	3.40%	0.296%
279	20.302	20.199	20.325	VV	19025	1308704	32.79%	2.856%
280	20.370	20.325	20.377	VV	19148	595919	14.93%	1.300%
281	20.424	20.377	20.445	VV	20393	791850	19.84%	1.728%
282	20.582	20.445	20.610	VV	25200	2127479	53.30%	4.642%
283	20.778	20.610	20.850	VV	26130	3547179	88.86%	7.740%
284	20.922	20.850	20.938	VV	25817	1334058	33.42%	2.911%
285	20.959	20.938	20.992	VV	25761	827190	20.72%	1.805%
286	21.208	20.992	21.221	VV	27986	3639819	91.18%	7.942%
287	21.242	21.221	21.331	VV	27900	1786691	44.76%	3.899%
288	21.386	21.331	21.415	VV	26699	1321999	33.12%	2.885%
289	21.424	21.415	21.433	VV	26566	284982	7.14%	0.622%
290	21.497	21.433	21.508	VV	27331	1225412	30.70%	2.674%
291	21.529	21.508	21.561	VV	27318	863717	21.64%	1.885%
292	21.569	21.561	21.647	VV	27373	1377523	34.51%	3.006%
293	21.657	21.647	21.683	VV	26501	565190	14.16%	1.233%
294	21.691	21.683	21.730	VV	26316	750489	18.80%	1.638%
295	21.777	21.730	21.801	VBA	26121	1143743	28.65%	2.496%

Sum of corrected areas: 45830118