

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039887.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 18:26
 Sample : 01175-12
 Misc :
 ALS Vial : 15 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	3.296	3.254	3.418	BV	76	2767	0.06%	0.012%
2	3.428	3.418	3.436	PV	76	603	0.01%	0.003%
3	3.445	3.436	3.478	VV	148	2506	0.06%	0.011%
4	3.500	3.478	3.625	VV	232	7100	0.16%	0.030%
5	3.634	3.625	3.641	VV	62	364	0.01%	0.002%
6	3.664	3.641	3.704	VV	107	2266	0.05%	0.010%
7	3.714	3.704	3.726	PV	115	465	0.01%	0.002%
8	3.747	3.726	3.763	PV	201	2317	0.05%	0.010%
9	3.785	3.763	3.822	PV	1959	21000	0.48%	0.089%
10	3.829	3.822	3.856	VV	109	1184	0.03%	0.005%
11	3.864	3.856	3.878	VV	51	412	0.01%	0.002%
12	3.901	3.878	3.939	VV	1408	15954	0.37%	0.067%
13	3.947	3.939	3.964	VV	124	642	0.01%	0.003%
14	3.987	3.964	4.093	VV	594	7690	0.18%	0.032%
15	4.128	4.093	4.141	VV	242	4452	0.10%	0.019%
16	4.156	4.141	4.271	VV	293	9121	0.21%	0.039%
17	4.306	4.271	4.314	VV	153	2181	0.05%	0.009%
18	4.331	4.314	4.391	VV	195	5587	0.13%	0.024%
19	4.418	4.391	4.445	VV	580	7751	0.18%	0.033%
20	4.455	4.445	4.540	VV	140	3131	0.07%	0.013%
21	4.559	4.540	4.575	PV	302	2459	0.06%	0.010%
22	4.590	4.575	4.608	VV	117	1146	0.03%	0.005%
23	4.615	4.608	4.628	VV	62	498	0.01%	0.002%
24	4.645	4.628	4.651	VV	86	647	0.01%	0.003%
25	4.678	4.651	4.707	VV	212	2840	0.07%	0.012%
26	4.728	4.707	4.774	PV	640	10182	0.23%	0.043%
27	4.777	4.774	4.799	VV	214	1939	0.04%	0.008%
28	4.811	4.799	4.838	VV	142	2464	0.06%	0.010%
29	4.844	4.838	4.858	VV	77	1185	0.03%	0.005%
30	4.881	4.858	4.948	VV	209	7558	0.17%	0.032%
31	4.958	4.948	4.966	VV	165	1395	0.03%	0.006%
32	4.993	4.966	5.018	VV	202	3494	0.08%	0.015%
33	5.024	5.018	5.054	VV	111	1515	0.03%	0.006%
34	5.063	5.054	5.073	VV	150	1025	0.02%	0.004%
35	5.094	5.073	5.171	VV	130	4632	0.11%	0.020%
36	5.215	5.171	5.237	PV	194	4165	0.10%	0.018%

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37	5.257	5.237	5.291	VV	384	5701	0.13%	0.024%
38	5.320	5.291	5.364	VV	222	4568	0.11%	0.019%
39	5.382	5.364	5.422	PV	110	2082	0.05%	0.009%
40	5.432	5.422	5.454	VV	108	1014	0.02%	0.004%
41	5.462	5.454	5.491	VV	132	2079	0.05%	0.009%
42	5.508	5.491	5.558	VV	270	5314	0.12%	0.022%
43	5.583	5.558	5.598	VV	117	1613	0.04%	0.007%
44	5.637	5.598	5.681	VV	229	4990	0.11%	0.021%
45	5.691	5.681	5.715	VV	169	2331	0.05%	0.010%
46	5.736	5.715	5.777	VV	257	4989	0.11%	0.021%
47	5.796	5.777	5.829	PV	186	3445	0.08%	0.015%
48	5.838	5.829	5.846	VV	89	737	0.02%	0.003%
49	5.856	5.846	5.931	VV	179	5256	0.12%	0.022%
50	5.944	5.931	5.958	VV	140	1868	0.04%	0.008%
51	5.960	5.958	5.968	VV	121	557	0.01%	0.002%
52	5.983	5.968	6.026	VV	161	2409	0.06%	0.010%
53	6.056	6.026	6.091	VV	180	3146	0.07%	0.013%
54	6.098	6.091	6.114	VV	43	505	0.01%	0.002%
55	6.122	6.114	6.129	PV	44	239	0.01%	0.001%
56	6.165	6.129	6.197	VV	87	1584	0.04%	0.007%
57	6.212	6.197	6.228	PV	56	874	0.02%	0.004%
58	6.267	6.228	6.351	VV	636	17244	0.40%	0.073%
59	6.360	6.351	6.396	VV	198	3132	0.07%	0.013%
60	6.434	6.396	6.488	VV	838	14159	0.33%	0.060%
61	6.495	6.488	6.528	VV	148	2713	0.06%	0.011%
62	6.542	6.528	6.578	VV	201	3414	0.08%	0.014%
63	6.609	6.578	6.674	VV	905	15625	0.36%	0.066%
64	6.691	6.674	6.710	VV	112	2182	0.05%	0.009%
65	6.726	6.710	6.759	VV	292	5199	0.12%	0.022%
66	6.839	6.759	6.904	VV	307	9899	0.23%	0.042%
67	6.951	6.904	6.972	VV	218	3247	0.07%	0.014%
68	6.981	6.972	6.989	VV	69	634	0.01%	0.003%
69	7.006	6.989	7.025	VV	167	1940	0.04%	0.008%
70	7.034	7.025	7.042	PV	62	304	0.01%	0.001%
71	7.058	7.042	7.089	VV	73	1258	0.03%	0.005%
72	7.124	7.089	7.168	PV	182	4166	0.10%	0.018%
73	7.175	7.168	7.198	VV	143	2154	0.05%	0.009%
74	7.226	7.198	7.277	VV	258	8177	0.19%	0.035%
75	7.297	7.277	7.322	VV	256	4380	0.10%	0.019%
76	7.342	7.322	7.351	VV	255	3503	0.08%	0.015%
77	7.361	7.351	7.380	VV	271	3805	0.09%	0.016%
78	7.397	7.380	7.428	VV	406	7171	0.17%	0.030%
79	7.442	7.428	7.502	VV	353	8814	0.20%	0.037%
80	7.511	7.502	7.531	VV	181	2504	0.06%	0.011%
81	7.541	7.531	7.564	VV	159	2814	0.06%	0.012%
82	7.581	7.564	7.600	VV	193	3304	0.08%	0.014%
83	7.667	7.600	7.774	VV	935	25820	0.59%	0.109%
84	7.839	7.774	7.891	VV	245	6166	0.14%	0.026%
85	7.905	7.891	7.924	VV	114	1214	0.03%	0.005%
86	7.936	7.924	7.948	VV	143	1184	0.03%	0.005%
87	8.186	8.178	8.221	VV	965	21732	0.50%	0.092%
88	8.239	8.221	8.282	VV	872	24619	0.57%	0.104%
89	8.297	8.282	8.345	VV	697	18911	0.44%	0.080%

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90	8.367	8.345	8.405	VV	778	17472	0.40%	0.074%
91	8.454	8.405	8.494	VV	1055	28723	0.66%	0.121%
92	8.548	8.494	8.624	VV	2586	52208	1.20%	0.221%
93	8.660	8.624	8.678	VV	416	9386	0.22%	0.040%
94	8.688	8.678	8.725	VV	249	6473	0.15%	0.027%
95	8.736	8.725	8.756	VV	181	2468	0.06%	0.010%
96	8.770	8.756	8.814	VV	210	4347	0.10%	0.018%
97	9.087	9.065	9.187	VV	1398	58370	1.34%	0.247%
98	9.194	9.187	9.221	VV	610	10058	0.23%	0.042%
99	9.232	9.221	9.253	VV	520	8323	0.19%	0.035%
100	9.278	9.253	9.338	VV	1106	32564	0.75%	0.138%
101	9.375	9.338	9.426	VV	1872	40145	0.92%	0.170%
102	9.437	9.426	9.518	VV	378	14096	0.32%	0.060%
103	9.530	9.518	9.548	VV	239	3318	0.08%	0.014%
104	9.569	9.548	9.598	VV	197	4802	0.11%	0.020%
105	9.608	9.598	9.651	VV	210	4325	0.10%	0.018%
106	9.662	9.651	9.688	VV	201	3096	0.07%	0.013%
107	9.708	9.688	9.732	VV	1066	16182	0.37%	0.068%
108	9.751	9.732	9.784	VV	581	13975	0.32%	0.059%
109	9.797	9.784	9.811	VV	366	5351	0.12%	0.023%
110	9.834	9.811	9.858	VV	399	8967	0.21%	0.038%
111	9.877	9.858	9.908	VV	367	6384	0.15%	0.027%
112	9.934	9.908	9.972	VV	308	6107	0.14%	0.026%
113	9.988	9.972	10.008	VV	198	2301	0.05%	0.010%
114	10.030	10.008	10.062	VV	5535	90678	2.09%	0.383%
115	10.074	10.062	10.131	VV	1674	38751	0.89%	0.164%
116	10.154	10.131	10.216	VV	2113	37012	0.85%	0.156%
117	10.229	10.216	10.240	VV	194	2814	0.06%	0.012%
118	10.256	10.240	10.291	VV	260	5497	0.13%	0.023%
119	10.322	10.291	10.351	VV	218	4790	0.11%	0.020%
120	10.363	10.351	10.390	VV	108	1426	0.03%	0.006%
121	10.503	10.390	10.521	PV	291	9327	0.21%	0.039%
122	10.542	10.521	10.565	VV	640	11258	0.26%	0.048%
123	10.590	10.565	10.609	VV	303	6702	0.15%	0.028%
124	10.635	10.609	10.654	VV	322	6947	0.16%	0.029%
125	10.675	10.654	10.734	VV	406	8427	0.19%	0.036%
126	10.743	10.734	10.759	VV	152	1159	0.03%	0.005%
127	10.772	10.759	10.783	VV	173	1645	0.04%	0.007%
128	10.819	10.783	10.837	VV	568	10588	0.24%	0.045%
129	10.851	10.837	10.870	VV	425	6866	0.16%	0.029%
130	10.894	10.870	10.941	VV	1932	32473	0.75%	0.137%
131	10.965	10.941	11.068	VV	681	21319	0.49%	0.090%
132	11.116	11.068	11.141	VV	630	11155	0.26%	0.047%
133	11.172	11.141	11.254	VV	1549	38673	0.89%	0.163%
134	11.279	11.254	11.325	VV	365	10718	0.25%	0.045%
135	11.345	11.325	11.384	VV	326	6321	0.15%	0.027%
136	11.401	11.384	11.432	VV	372	4572	0.11%	0.019%
137	11.458	11.432	11.477	PV	311	3922	0.09%	0.017%
138	11.528	11.477	11.555	VV	1420	22783	0.52%	0.096%
139	11.603	11.555	11.654	VV	2392	53217	1.23%	0.225%
140	11.685	11.654	11.737	VV	870	21377	0.49%	0.090%
141	11.756	11.737	11.770	VV	299	3168	0.07%	0.013%

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142	11.790	11.770	11.810	VV	478	5556	0.13%	0.023%
143	11.858	11.810	11.878	VV	797	18320	0.42%	0.077%
144	11.916	11.878	11.978	VV	396265	4341864	100.00%	18.342%
145	11.994	11.978	12.025	VV	929	18836	0.43%	0.080%
146	12.077	12.025	12.095	VV	766	21305	0.49%	0.090%
147	12.112	12.095	12.134	VV	588	10975	0.25%	0.046%
148	12.141	12.134	12.171	VV	462	6784	0.16%	0.029%
149	12.204	12.171	12.224	VV	401	6844	0.16%	0.029%
150	12.266	12.224	12.298	VV	1756	30263	0.70%	0.128%
151	12.324	12.298	12.341	VV	1486	20726	0.48%	0.088%
152	12.360	12.341	12.411	VV	1476	28617	0.66%	0.121%
153	12.428	12.411	12.484	VV	462	11182	0.26%	0.047%
154	12.514	12.484	12.588	VV	33491	399112	9.19%	1.686%
155	12.597	12.588	12.621	VV	619	9656	0.22%	0.041%
156	12.639	12.621	12.700	VV	593	20369	0.47%	0.086%
157	12.725	12.700	12.742	VV	593	10870	0.25%	0.046%
158	12.754	12.742	12.785	VV	443	8968	0.21%	0.038%
159	12.849	12.785	12.879	VV	1037	29797	0.69%	0.126%
160	12.907	12.879	12.945	VV	2066	33303	0.77%	0.141%
161	12.971	12.945	13.018	VV	5072	72467	1.67%	0.306%
162	13.023	13.018	13.051	VV	364	4500	0.10%	0.019%
163	13.066	13.051	13.088	VV	209	3317	0.08%	0.014%
164	13.097	13.088	13.130	VV	140	1504	0.03%	0.006%
165	13.162	13.130	13.184	VV	429	8371	0.19%	0.035%
166	13.205	13.184	13.215	VV	335	4476	0.10%	0.019%
167	13.220	13.215	13.246	VV	314	2844	0.07%	0.012%
168	13.274	13.246	13.313	VV	1459	25637	0.59%	0.108%
169	13.353	13.313	13.441	VV	293130	3513964	80.93%	14.844%
170	13.454	13.441	13.498	VV	623	14563	0.34%	0.062%
171	13.522	13.498	13.559	VV	1761	39247	0.90%	0.166%
172	13.584	13.559	13.625	VV	1261	30916	0.71%	0.131%
173	13.643	13.625	13.681	VV	531	11601	0.27%	0.049%
174	13.745	13.681	13.826	VV	4262	75848	1.75%	0.320%
175	13.866	13.826	13.893	VV	457	12728	0.29%	0.054%
176	13.902	13.893	13.943	VV	417	9794	0.23%	0.041%
177	13.964	13.943	13.987	VV	358	8172	0.19%	0.035%
178	14.015	13.987	14.033	VV	547	10732	0.25%	0.045%
179	14.056	14.033	14.080	VV	1161	18280	0.42%	0.077%
180	14.105	14.080	14.174	VV	2115	43577	1.00%	0.184%
181	14.186	14.174	14.233	VV	364	8130	0.19%	0.034%
182	14.261	14.233	14.288	VV	170	3284	0.08%	0.014%
183	14.326	14.288	14.424	PV	301	14279	0.33%	0.060%
184	14.488	14.424	14.503	VV	399	11673	0.27%	0.049%
185	14.541	14.503	14.599	VV	1921	49450	1.14%	0.209%
186	14.618	14.599	14.642	VV	596	11186	0.26%	0.047%
187	14.668	14.642	14.691	VV	2592	36497	0.84%	0.154%
188	14.701	14.691	14.711	VV	660	6767	0.16%	0.029%
189	14.731	14.711	14.752	VV	1226	18404	0.42%	0.078%
190	14.768	14.752	14.786	VV	509	7958	0.18%	0.034%
191	14.797	14.786	14.820	VV	346	5621	0.13%	0.024%
192	14.840	14.820	14.860	VV	333	5703	0.13%	0.024%
193	14.892	14.860	14.935	VV	360	10862	0.25%	0.046%
194	14.956	14.935	14.978	VV	210	3752	0.09%	0.016%

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195	15.018	14.978	15.027	PV	172	3360	0.08%	0.014%
196	15.045	15.027	15.062	VV	390	5201	0.12%	0.022%
197	15.102	15.062	15.134	VV	490	12459	0.29%	0.053%
198	15.166	15.134	15.184	VV	1218	22217	0.51%	0.094%
199	15.207	15.184	15.232	VV	3402	50851	1.17%	0.215%
200	15.253	15.232	15.294	VV	1638	27249	0.63%	0.115%
201	15.305	15.294	15.324	VV	249	3692	0.09%	0.016%
202	15.346	15.324	15.362	VV	187	3737	0.09%	0.016%
203	15.395	15.362	15.433	VV	193	5046	0.12%	0.021%
204	15.456	15.433	15.498	PV	180	4417	0.10%	0.019%
205	15.538	15.498	15.550	VV	188	4954	0.11%	0.021%
206	15.565	15.550	15.575	VV	272	2687	0.06%	0.011%
207	15.619	15.575	15.705	VV	16482	527191	12.14%	2.227%
208	15.731	15.705	15.767	VV	3976	87661	2.02%	0.370%
209	15.799	15.767	15.932	VV	8346	137820	3.17%	0.582%
210	15.942	15.932	15.951	PV	149	963	0.02%	0.004%
211	15.991	15.951	16.013	VV	344	7207	0.17%	0.030%
212	16.055	16.013	16.082	VV	214	7166	0.17%	0.030%
213	16.155	16.082	16.204	VV	839	33989	0.78%	0.144%
214	16.229	16.204	16.264	VV	3296	46496	1.07%	0.196%
215	16.292	16.264	16.341	VV	1065	19293	0.44%	0.082%
216	16.356	16.341	16.381	VV	214	2460	0.06%	0.010%
217	16.525	16.381	16.551	PV	780	24695	0.57%	0.104%
218	16.573	16.551	16.601	VV	445	9668	0.22%	0.041%
219	16.645	16.601	16.692	VV	4335	141614	3.26%	0.598%
220	16.713	16.692	16.760	VV	4799	84518	1.95%	0.357%
221	16.789	16.760	16.822	VV	3300	53149	1.22%	0.225%
222	16.845	16.822	16.884	VV	531	10012	0.23%	0.042%
223	16.903	16.884	16.955	VV	197	3510	0.08%	0.015%
224	16.961	16.955	16.968	VV	33	203	0.00%	0.001%
225	17.007	16.968	17.021	PV	241	3857	0.09%	0.016%
226	17.064	17.021	17.078	VV	418	11333	0.26%	0.048%
227	17.102	17.078	17.115	VV	681	11293	0.26%	0.048%
228	17.143	17.115	17.154	VV	1017	18063	0.42%	0.076%
229	17.178	17.154	17.199	VV	3669	54964	1.27%	0.232%
230	17.226	17.199	17.288	VV	18706	266528	6.14%	1.126%
231	17.369	17.288	17.388	VV	254	7189	0.17%	0.030%
232	17.417	17.388	17.438	VV	397	7011	0.16%	0.030%
233	17.461	17.438	17.479	VV	245	4139	0.10%	0.017%
234	17.517	17.479	17.540	PV	1002	15292	0.35%	0.065%
235	17.629	17.540	17.671	VV	8827	183829	4.23%	0.777%
236	17.714	17.671	17.740	VV	1405	27549	0.63%	0.116%
237	17.800	17.740	17.824	VV	463	16177	0.37%	0.068%
238	17.855	17.824	17.877	PV	426	7815	0.18%	0.033%
239	17.908	17.877	17.930	PV	314	5787	0.13%	0.024%
240	18.066	17.930	18.098	VV	3741	76667	1.77%	0.324%
241	18.156	18.098	18.181	VV	4867	70289	1.62%	0.297%
242	18.214	18.181	18.228	VV	837	12895	0.30%	0.054%
243	18.245	18.228	18.263	VV	690	8673	0.20%	0.037%
244	18.297	18.263	18.321	VV	1678	25632	0.59%	0.108%
245	18.389	18.321	18.420	PV	4556	73068	1.68%	0.309%
246	18.486	18.420	18.534	VV	12107	396286	9.13%	1.674%

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247	18.547	18.534	18.559	VV	1123	14885	0.34%	0.063%
248	18.584	18.559	18.628	VV	2077	40392	0.93%	0.171%
249	18.642	18.628	18.658	VV	188	2132	0.05%	0.009%
250	18.790	18.658	18.834	PV	608	30146	0.69%	0.127%
251	18.896	18.834	18.944	PV	5861	137977	3.18%	0.583%
252	18.999	18.944	19.028	VV	9402	173228	3.99%	0.732%
253	19.055	19.028	19.084	VV	1355	31014	0.71%	0.131%
254	19.102	19.084	19.114	VV	464	6763	0.16%	0.029%
255	19.221	19.114	19.241	VV	1124	38556	0.89%	0.163%
256	19.292	19.241	19.349	VV	13940	478636	11.02%	2.022%
257	19.365	19.349	19.384	VV	3389	66100	1.52%	0.279%
258	19.398	19.384	19.411	VV	2874	44687	1.03%	0.189%
259	19.428	19.411	19.474	VV	4311	92197	2.12%	0.389%
260	19.498	19.474	19.518	VV	1712	28744	0.66%	0.121%
261	19.558	19.518	19.568	VV	2075	40145	0.92%	0.170%
262	19.591	19.568	19.643	VV	3225	69837	1.61%	0.295%
263	19.685	19.643	19.716	VV	2671	62340	1.44%	0.263%
264	19.745	19.716	19.770	VV	7857	126577	2.92%	0.535%
265	19.794	19.770	19.819	VV	5501	99005	2.28%	0.418%
266	19.857	19.819	19.878	VV	2754	80314	1.85%	0.339%
267	20.031	19.878	20.051	VV	11205	378013	8.71%	1.597%
268	20.076	20.051	20.108	VV	5758	185264	4.27%	0.783%
269	20.116	20.108	20.141	VV	4846	91211	2.10%	0.385%
270	20.164	20.141	20.177	VV	4443	90590	2.09%	0.383%
271	20.304	20.177	20.340	VV	7487	512793	11.81%	2.166%
272	20.427	20.340	20.452	VV	8818	475404	10.95%	2.008%
273	20.534	20.452	20.560	VV	13424	574876	13.24%	2.429%
274	20.586	20.560	20.614	VV	12147	321335	7.40%	1.357%
275	20.782	20.614	20.811	VV	12994	1297046	29.87%	5.479%
276	20.834	20.811	20.864	VV	12775	388195	8.94%	1.640%
277	20.884	20.864	20.919	VV	11917	378504	8.72%	1.599%
278	20.959	20.919	20.995	VV	12945	535536	12.33%	2.262%
279	21.068	20.995	21.104	VV	11219	710120	16.36%	3.000%
280	21.159	21.104	21.238	VV	11083	812173	18.71%	3.431%
281	21.271	21.238	21.358	VV	8885	585140	13.48%	2.472%
282	21.402	21.358	21.418	VV	6686	242747	5.59%	1.025%
283	21.515	21.418	21.536	VV	6900	468483	10.79%	1.979%
284	21.578	21.536	21.669	VV	6755	441214	10.16%	1.864%
285	21.677	21.669	21.687	VV	4027	42286	0.97%	0.179%
286	21.705	21.687	21.748	VV	3826	127714	2.94%	0.540%
287	21.758	21.748	21.775	VV	2798	44696	1.03%	0.189%
288	21.822	21.775	21.853	VV	2503	112803	2.60%	0.477%
289	21.889	21.853	22.018	VV	1916	124116	2.86%	0.524%
290	22.062	22.018	22.092	VV	689	16286	0.38%	0.069%

Sum of corrected areas: 23671851

Aliphatic EPH 011023.M Thu Jan 19 00:53:46 2023