

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042018.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 14:57
 Sample : 02845-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.338	3.304	3.374	BV	108	1406	0.04%	0.005%
2	3.396	3.374	3.433	PV	187	3840	0.11%	0.012%
3	3.467	3.433	3.494	VV	159	4264	0.12%	0.014%
4	3.519	3.494	3.540	VV	184	4200	0.12%	0.014%
5	3.554	3.540	3.654	VV	220	12347	0.35%	0.040%
6	3.703	3.654	3.747	VV	1193	21320	0.60%	0.069%
7	3.764	3.747	3.804	VV	277	7747	0.22%	0.025%
8	3.818	3.804	3.836	VV	692	8229	0.23%	0.026%
9	3.861	3.836	3.872	VV	353	5418	0.15%	0.017%
10	3.877	3.872	3.898	VV	239	3063	0.09%	0.010%
11	3.933	3.898	3.981	VV	618	14203	0.40%	0.046%
12	3.997	3.981	4.007	VV	260	3529	0.10%	0.011%
13	4.024	4.007	4.058	VV	377	8030	0.23%	0.026%
14	4.067	4.058	4.091	VV	254	4277	0.12%	0.014%
15	4.132	4.091	4.168	VV	365	11983	0.34%	0.039%
16	4.183	4.168	4.238	VV	506	12961	0.37%	0.042%
17	4.285	4.238	4.302	VV	333	10954	0.31%	0.035%
18	4.311	4.302	4.318	VV	363	2734	0.08%	0.009%
19	4.334	4.318	4.388	VV	311	11909	0.34%	0.038%
20	4.417	4.388	4.454	VV	418	11471	0.32%	0.037%
21	4.476	4.454	4.525	VV	279	10294	0.29%	0.033%
22	4.572	4.525	4.584	VV	310	9334	0.26%	0.030%
23	4.596	4.584	4.647	VV	409	10971	0.31%	0.035%
24	4.669	4.647	4.688	VV	278	6039	0.17%	0.019%
25	4.718	4.688	4.743	VV	630	11745	0.33%	0.038%
26	4.763	4.743	4.803	VV	372	8682	0.24%	0.028%
27	4.822	4.803	4.884	VV	270	10578	0.30%	0.034%
28	4.895	4.884	4.915	VV	224	3569	0.10%	0.011%
29	4.930	4.915	4.945	VV	198	3242	0.09%	0.010%
30	4.964	4.945	5.001	VV	275	7118	0.20%	0.023%
31	5.006	5.001	5.016	VV	184	1577	0.04%	0.005%
32	5.039	5.016	5.049	VV	253	3805	0.11%	0.012%
33	5.078	5.049	5.104	VV	293	6572	0.19%	0.021%
34	5.116	5.104	5.202	VV	234	9357	0.26%	0.030%
35	5.211	5.202	5.271	VV	229	6871	0.19%	0.022%
36	5.283	5.271	5.289	VV	176	1757	0.05%	0.006%

					rteres			
37	5.299	5.289	5.361	VV	229	7202	0.20%	0.023%
38	5.384	5.361	5.394	VV	209	3122	0.09%	0.010%
39	5.403	5.394	5.439	VV	222	4602	0.13%	0.015%
40	5.455	5.439	5.478	VV	174	3348	0.09%	0.011%
41	5.490	5.478	5.516	VV	179	3167	0.09%	0.010%
42	5.539	5.516	5.568	VV	671	9248	0.26%	0.030%
43	5.572	5.568	5.605	VV	173	2628	0.07%	0.008%
44	5.628	5.605	5.662	VV	177	3886	0.11%	0.013%
45	5.669	5.662	5.676	VV	100	734	0.02%	0.002%
46	5.682	5.676	5.738	VV	114	3247	0.09%	0.010%
47	5.746	5.738	5.827	VV	131	6465	0.18%	0.021%
48	5.842	5.827	5.894	VV	213	5460	0.15%	0.018%
49	5.938	5.894	5.955	VV	229	4680	0.13%	0.015%
50	5.982	5.955	6.045	VV	241	7166	0.20%	0.023%
51	6.074	6.045	6.084	VV	165	2357	0.07%	0.008%
52	6.097	6.084	6.114	VV	155	1959	0.06%	0.006%
53	6.127	6.114	6.169	VV	166	4296	0.12%	0.014%
54	6.175	6.169	6.184	VV	116	1004	0.03%	0.003%
55	6.195	6.184	6.202	VV	151	1395	0.04%	0.004%
56	6.210	6.202	6.267	VV	231	4722	0.13%	0.015%
57	6.308	6.267	6.350	VV	1519	20497	0.58%	0.066%
58	6.377	6.350	6.396	VV	193	3696	0.10%	0.012%
59	6.421	6.396	6.448	VV	165	3544	0.10%	0.011%
60	6.478	6.448	6.543	VV	1087	16838	0.47%	0.054%
61	6.604	6.543	6.653	VV	364	8449	0.24%	0.027%
62	6.661	6.653	6.681	VV	60	751	0.02%	0.002%
63	6.703	6.681	6.758	VV	117	2758	0.08%	0.009%
64	6.771	6.758	6.831	VV	144	2743	0.08%	0.009%
65	6.852	6.831	6.871	VV	138	1749	0.05%	0.006%
66	6.901	6.871	6.961	VV	340	5829	0.16%	0.019%
67	6.969	6.961	6.978	VV	42	554	0.02%	0.002%
68	7.001	6.978	7.078	VV	172	3559	0.10%	0.011%
69	7.106	7.078	7.131	PV	100	1247	0.04%	0.004%
70	7.136	7.131	7.148	VV	83	384	0.01%	0.001%
71	7.159	7.148	7.190	VV	87	1338	0.04%	0.004%
72	7.220	7.190	7.231	VV	185	2713	0.08%	0.009%
73	7.248	7.231	7.282	VV	519	7817	0.22%	0.025%
74	7.306	7.282	7.332	VV	185	3361	0.09%	0.011%
75	7.337	7.332	7.378	VV	136	2489	0.07%	0.008%
76	7.405	7.378	7.417	VV	312	4226	0.12%	0.014%
77	7.433	7.417	7.528	VV	492	10311	0.29%	0.033%
78	7.542	7.528	7.562	VV	239	2871	0.08%	0.009%
79	7.580	7.562	7.640	VV	179	3732	0.11%	0.012%
80	7.651	7.640	7.671	VV	192	1700	0.05%	0.005%
81	7.680	7.671	7.694	VV	130	795	0.02%	0.003%
82	7.712	7.694	7.751	VV	165	3321	0.09%	0.011%
83	7.773	7.751	7.810	PV	251	3761	0.11%	0.012%
84	7.833	7.810	7.862	PV	139	2333	0.07%	0.008%
85	7.870	7.862	7.894	VV	73	938	0.03%	0.003%
86	7.925	7.894	7.958	VV	161	3532	0.10%	0.011%
87	8.131	8.109	8.258	VV	1396	53372	1.50%	0.172%
88	8.284	8.258	8.322	VV	498	13109	0.37%	0.042%
89	8.363	8.322	8.411	VV	449	14299	0.40%	0.046%

					rteres			
90	8.424	8.411	8.434	VV	255	2705	0.08%	0.009%
91	8.459	8.434	8.505	VV	1042	20226	0.57%	0.065%
92	8.519	8.505	8.538	VV	315	5132	0.14%	0.017%
93	8.553	8.538	8.570	VV	318	4230	0.12%	0.014%
94	8.597	8.570	8.634	VV	523	11432	0.32%	0.037%
95	8.654	8.634	8.672	VV	250	4425	0.12%	0.014%
96	8.711	8.672	8.732	VV	2293	41641	1.17%	0.134%
97	8.740	8.732	8.771	VV	1217	12628	0.36%	0.041%
98	8.792	8.771	8.817	VV	1710	20337	0.57%	0.065%
99	8.830	8.817	8.870	VV	353	4795	0.14%	0.015%
100	9.051	9.027	9.121	VV	1491	39431	1.11%	0.127%
101	9.157	9.121	9.174	VV	1408	24393	0.69%	0.079%
102	9.197	9.174	9.230	VV	18070	199438	5.62%	0.642%
103	9.243	9.230	9.254	VV	473	5455	0.15%	0.018%
104	9.279	9.254	9.308	VV	1619	26722	0.75%	0.086%
105	9.332	9.308	9.383	VV	2867	51917	1.46%	0.167%
106	9.402	9.383	9.415	VV	613	7618	0.21%	0.025%
107	9.425	9.415	9.434	VV	409	4213	0.12%	0.014%
108	9.451	9.434	9.462	VV	718	8907	0.25%	0.029%
109	9.477	9.462	9.496	VV	1216	14261	0.40%	0.046%
110	9.519	9.496	9.529	VV	3791	41341	1.17%	0.133%
111	9.535	9.529	9.566	VV	3039	28966	0.82%	0.093%
112	9.595	9.566	9.609	VV	753	11347	0.32%	0.037%
113	9.621	9.609	9.634	VV	703	8744	0.25%	0.028%
114	9.638	9.634	9.672	VV	522	5751	0.16%	0.019%
115	9.709	9.672	9.727	VV	324	6403	0.18%	0.021%
116	9.747	9.727	9.780	VV	1043	13981	0.39%	0.045%
117	9.799	9.780	9.839	VV	610	10364	0.29%	0.033%
118	9.870	9.839	9.923	VV	434	9167	0.26%	0.030%
119	9.957	9.923	9.990	VV	169	4475	0.13%	0.014%
120	10.008	9.990	10.021	VV	189	2691	0.08%	0.009%
121	10.025	10.021	10.034	VV	183	1191	0.03%	0.004%
122	10.074	10.034	10.158	VV	18363	223714	6.31%	0.720%
123	10.164	10.158	10.181	VV	284	2609	0.07%	0.008%
124	10.233	10.181	10.274	VV	2391	44792	1.26%	0.144%
125	10.289	10.274	10.324	VV	483	7191	0.20%	0.023%
126	10.390	10.324	10.429	VV	2734	48912	1.38%	0.157%
127	10.457	10.429	10.484	VV	1222	18817	0.53%	0.061%
128	10.497	10.484	10.513	VV	196	2040	0.06%	0.007%
129	10.547	10.513	10.573	VV	3344	38811	1.09%	0.125%
130	10.601	10.573	10.628	VV	636	12961	0.37%	0.042%
131	10.648	10.628	10.681	VV	652	11795	0.33%	0.038%
132	10.692	10.681	10.725	VV	342	4435	0.13%	0.014%
133	10.755	10.725	10.776	VV	123	2364	0.07%	0.008%
134	10.789	10.776	10.827	VV	189	2834	0.08%	0.009%
135	10.855	10.827	10.883	VV	756	12499	0.35%	0.040%
136	10.922	10.883	10.933	VV	438	9950	0.28%	0.032%
137	10.938	10.933	10.961	VV	346	4751	0.13%	0.015%
138	10.967	10.961	10.985	VV	257	2784	0.08%	0.009%
139	11.007	10.985	11.027	VV	367	7030	0.20%	0.023%
140	11.042	11.027	11.061	VV	393	5387	0.15%	0.017%
141	11.075	11.061	11.088	VV	235	2588	0.07%	0.008%

					rteres			
142	11.100	11.088	11.121	VV	262	2989	0.08%	0.010%
143	11.147	11.121	11.178	VV	263	5515	0.16%	0.018%
144	11.202	11.178	11.261	VV	6336	85479	2.41%	0.275%
145	11.281	11.261	11.298	VV	295	5383	0.15%	0.017%
146	11.308	11.298	11.328	VV	206	3304	0.09%	0.011%
147	11.340	11.328	11.384	VV	303	5514	0.16%	0.018%
148	11.404	11.384	11.424	VV	600	7480	0.21%	0.024%
149	11.468	11.424	11.481	VV	374	8137	0.23%	0.026%
150	11.493	11.481	11.521	VV	549	7373	0.21%	0.024%
151	11.527	11.521	11.536	VV	180	1293	0.04%	0.004%
152	11.549	11.536	11.568	VV	188	2660	0.07%	0.009%
153	11.581	11.568	11.601	VV	327	5351	0.15%	0.017%
154	11.617	11.601	11.638	VV	381	5857	0.17%	0.019%
155	11.654	11.638	11.691	VV	334	7946	0.22%	0.026%
156	11.721	11.691	11.782	VV	551	14024	0.40%	0.045%
157	11.806	11.782	11.825	PV	430	6121	0.17%	0.020%
158	11.844	11.825	11.876	VV	244	4368	0.12%	0.014%
159	11.903	11.876	11.938	VV	685	10915	0.31%	0.035%
160	11.969	11.938	12.022	VV	318943	3547723	100.00%	11.420%
161	12.038	12.022	12.087	VV	1273	27288	0.77%	0.088%
162	12.105	12.087	12.115	VV	446	6904	0.19%	0.022%
163	12.121	12.115	12.140	VV	445	4943	0.14%	0.016%
164	12.160	12.140	12.172	VV	510	7114	0.20%	0.023%
165	12.186	12.172	12.218	VV	478	7908	0.22%	0.025%
166	12.266	12.218	12.283	VV	331	6082	0.17%	0.020%
167	12.313	12.283	12.336	VV	478	10193	0.29%	0.033%
168	12.366	12.336	12.389	VV	1527	23697	0.67%	0.076%
169	12.409	12.389	12.452	VV	2225	29898	0.84%	0.096%
170	12.477	12.452	12.514	VV	569	8172	0.23%	0.026%
171	12.562	12.514	12.633	VV	39248	434578	12.25%	1.399%
172	12.647	12.633	12.668	VV	421	6900	0.19%	0.022%
173	12.680	12.668	12.716	VV	275	5238	0.15%	0.017%
174	12.730	12.716	12.747	VV	196	2471	0.07%	0.008%
175	12.770	12.747	12.794	VV	240	4669	0.13%	0.015%
176	12.801	12.794	12.836	VV	196	3985	0.11%	0.013%
177	12.858	12.836	12.882	VV	491	7950	0.22%	0.026%
178	12.907	12.882	12.923	VV	365	6290	0.18%	0.020%
179	12.959	12.923	12.998	VV	523	11874	0.33%	0.038%
180	13.022	12.998	13.058	VV	6807	84460	2.38%	0.272%
181	13.075	13.058	13.116	VV	405	7373	0.21%	0.024%
182	13.138	13.116	13.154	VV	330	4533	0.13%	0.015%
183	13.193	13.154	13.218	VV	483	11775	0.33%	0.038%
184	13.226	13.218	13.268	VV	383	5591	0.16%	0.018%
185	13.277	13.268	13.292	VV	143	1412	0.04%	0.005%
186	13.321	13.292	13.345	VV	5183	61504	1.73%	0.198%
187	13.361	13.345	13.370	VV	875	10758	0.30%	0.035%
188	13.405	13.370	13.441	VV	242340	2848668	80.30%	9.170%
189	13.450	13.441	13.477	VV	690	9149	0.26%	0.029%
190	13.496	13.477	13.538	VV	330	5061	0.14%	0.016%
191	13.585	13.538	13.614	PV	2086	37186	1.05%	0.120%
192	13.632	13.614	13.679	VV	945	18539	0.52%	0.060%
193	13.704	13.679	13.734	VV	390	7270	0.20%	0.023%
194	13.794	13.734	13.863	VV	18983	220583	6.22%	0.710%

					rteres			
195	13.909	13.863	13.961	VV	579	17003	0.48%	0.055%
196	13.973	13.961	13.994	VV	203	2970	0.08%	0.010%
197	14.016	13.994	14.041	VV	384	5358	0.15%	0.017%
198	14.059	14.041	14.078	VV	399	5596	0.16%	0.018%
199	14.109	14.078	14.131	VV	721	10338	0.29%	0.033%
200	14.157	14.131	14.174	PV	825	11114	0.31%	0.036%
201	14.191	14.174	14.218	VV	470	7468	0.21%	0.024%
202	14.227	14.218	14.242	VV	239	3035	0.09%	0.010%
203	14.252	14.242	14.268	VV	268	2573	0.07%	0.008%
204	14.279	14.268	14.306	VV	215	2380	0.07%	0.008%
205	14.391	14.306	14.411	PV	149	4230	0.12%	0.014%
206	14.431	14.411	14.440	VV	285	2932	0.08%	0.009%
207	14.449	14.440	14.495	VV	257	2805	0.08%	0.009%
208	14.550	14.495	14.574	PV	1179	19922	0.56%	0.064%
209	14.593	14.574	14.631	VV	817	14091	0.40%	0.045%
210	14.649	14.631	14.694	VV	667	12579	0.35%	0.040%
211	14.720	14.694	14.744	VV	1748	22806	0.64%	0.073%
212	14.756	14.744	14.791	VV	152	4339	0.12%	0.014%
213	14.812	14.791	14.861	VV	620	12976	0.37%	0.042%
214	14.892	14.861	14.917	VV	2150	28801	0.81%	0.093%
215	14.946	14.917	14.956	VV	638	10361	0.29%	0.033%
216	14.984	14.956	15.034	VV	37186	464022	13.08%	1.494%
217	15.060	15.034	15.081	VV	258	5053	0.14%	0.016%
218	15.103	15.081	15.141	VV	411	7897	0.22%	0.025%
219	15.154	15.141	15.167	PV	78	1079	0.03%	0.003%
220	15.201	15.167	15.218	VV	1345	17689	0.50%	0.057%
221	15.243	15.218	15.284	VV	2625	57733	1.63%	0.186%
222	15.305	15.284	15.334	VV	443	7427	0.21%	0.024%
223	15.361	15.334	15.414	VV	539	12913	0.36%	0.042%
224	15.449	15.414	15.477	VV	304	7609	0.21%	0.024%
225	15.511	15.477	15.529	PV	272	5790	0.16%	0.019%
226	15.547	15.529	15.584	VV	326	7180	0.20%	0.023%
227	15.641	15.584	15.753	VV	19568	370063	10.43%	1.191%
228	15.780	15.753	15.821	VV	2319	37478	1.06%	0.121%
229	15.855	15.821	15.895	VV	630	15679	0.44%	0.050%
230	15.912	15.895	15.954	VV	250	3612	0.10%	0.012%
231	16.042	15.954	16.068	PV	323	10038	0.28%	0.032%
232	16.104	16.068	16.138	PV	227	5052	0.14%	0.016%
233	16.162	16.138	16.225	VV	923	20533	0.58%	0.066%
234	16.232	16.225	16.238	VV	142	874	0.02%	0.003%
235	16.246	16.238	16.258	VV	168	1422	0.04%	0.005%
236	16.281	16.258	16.318	VV	2355	31341	0.88%	0.101%
237	16.342	16.318	16.388	VV	398	6860	0.19%	0.022%
238	16.420	16.388	16.450	PV	311	6068	0.17%	0.020%
239	16.497	16.450	16.509	VV	161	4486	0.13%	0.014%
240	16.657	16.509	16.718	PV	3327	72872	2.05%	0.235%
241	16.762	16.718	16.817	VV	4706	83921	2.37%	0.270%
242	16.844	16.817	16.871	VV	426	6765	0.19%	0.022%
243	16.894	16.871	16.908	PV	393	4853	0.14%	0.016%
244	16.964	16.908	16.979	VV	228	7760	0.22%	0.025%
245	17.081	16.979	17.102	VV	1706	52518	1.48%	0.169%
246	17.139	17.102	17.181	VV	1999	41562	1.17%	0.134%

					rteres			
247	17.231	17.181	17.255	VV	2923	45323	1.28%	0.146%
248	17.279	17.255	17.297	VV	3071	42931	1.21%	0.138%
249	17.309	17.297	17.348	VV	1465	18760	0.53%	0.060%
250	17.388	17.348	17.407	PV	125	2386	0.07%	0.008%
251	17.433	17.407	17.461	VV	148	2127	0.06%	0.007%
252	17.513	17.461	17.534	PV	177	4489	0.13%	0.014%
253	17.601	17.534	17.648	PV	2481	54226	1.53%	0.175%
254	17.682	17.648	17.714	VV	4150	60845	1.72%	0.196%
255	17.729	17.714	17.737	VV	94	563	0.02%	0.002%
256	17.769	17.737	17.794	PV	604	10137	0.29%	0.033%
257	17.808	17.794	17.824	VV	219	2147	0.06%	0.007%
258	18.074	17.824	18.094	PV	755	-5164	-0.15%	-0.017%
259	18.119	18.094	18.147	VV	3144	42929	1.21%	0.138%
260	18.209	18.147	18.250	VV	1728	32873	0.93%	0.106%
261	18.388	18.250	18.408	PV	512	13107	0.37%	0.042%
262	18.479	18.408	18.522	PV	12309	247427	6.97%	0.796%
263	18.543	18.522	18.574	VV	4988	78192	2.20%	0.252%
264	18.642	18.574	18.656	PV	540	8732	0.25%	0.028%
265	18.762	18.656	18.787	VV	1212	18279	0.52%	0.059%
266	18.951	18.787	19.008	VV	4170	136071	3.84%	0.438%
267	19.057	19.008	19.097	VV	5480	119924	3.38%	0.386%
268	19.115	19.097	19.131	VV	859	14402	0.41%	0.046%
269	19.155	19.131	19.181	VV	1696	23551	0.66%	0.076%
270	19.311	19.181	19.337	PV	9919	191193	5.39%	0.615%
271	19.350	19.337	19.390	VV	4579	103861	2.93%	0.334%
272	19.508	19.390	19.531	VV	3683	226758	6.39%	0.730%
273	19.550	19.531	19.570	VV	3626	74639	2.10%	0.240%
274	19.738	19.570	19.762	VV	6154	469440	13.23%	1.511%
275	19.847	19.762	19.882	VV	7059	417559	11.77%	1.344%
276	19.919	19.882	19.934	VV	6941	200661	5.66%	0.646%
277	20.026	19.934	20.049	VV	10087	536702	15.13%	1.728%
278	20.104	20.049	20.139	VV	13339	605656	17.07%	1.950%
279	20.361	20.139	20.371	VV	13587	1601007	45.13%	5.154%
280	20.479	20.371	20.491	VV	18201	1096438	30.91%	3.529%
281	20.518	20.491	20.540	VV	18943	534425	15.06%	1.720%
282	20.642	20.540	20.664	VV	23232	1444664	40.72%	4.650%
283	20.742	20.664	20.750	VV	21992	1100549	31.02%	3.543%
284	20.866	20.750	20.972	VV	24437	2996958	84.48%	9.647%
285	20.999	20.972	21.052	VV	19585	858465	24.20%	2.763%
286	21.062	21.052	21.128	VV	16166	699775	19.72%	2.253%
287	21.226	21.128	21.239	VV	16765	1006795	28.38%	3.241%
288	21.282	21.239	21.298	VV	17107	584943	16.49%	1.883%
289	21.328	21.298	21.381	VV	16642	786889	22.18%	2.533%
290	21.435	21.381	21.448	VV	14342	570112	16.07%	1.835%
291	21.464	21.448	21.518	VV	13796	537846	15.16%	1.731%
292	21.553	21.518	21.615	VV	11710	623394	17.57%	2.007%
293	21.757	21.615	21.896	VV	11932	1523751	42.95%	4.905%
294	21.959	21.896	22.018	VV	4463	268361	7.56%	0.864%
295	22.027	22.018	22.111	VV	2444	76287	2.15%	0.246%

Sum of corrected areas: 31065952