

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040880.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 22:15
 Sample : 01964-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.229	3.204	3.241	BV	59	956	0.02%	0.003%
2	3.265	3.241	3.296	VV	143	2627	0.04%	0.009%
3	3.304	3.296	3.326	VV	52	657	0.01%	0.002%
4	3.333	3.326	3.337	VV	91	402	0.01%	0.001%
5	3.345	3.337	3.358	VV	158	1061	0.02%	0.004%
6	3.392	3.358	3.415	VV	131	2910	0.05%	0.010%
7	3.461	3.415	3.518	VV	272	10058	0.17%	0.035%
8	3.532	3.518	3.558	VV	206	3896	0.06%	0.014%
9	3.561	3.558	3.584	VV	187	2836	0.05%	0.010%
10	3.592	3.584	3.632	VV	186	5005	0.08%	0.017%
11	3.654	3.632	3.694	VV	317	7409	0.12%	0.026%
12	3.717	3.694	3.730	VV	323	5916	0.10%	0.021%
13	3.752	3.730	3.808	VV	1395	27365	0.45%	0.095%
14	3.817	3.808	3.829	VV	324	3425	0.06%	0.012%
15	3.874	3.829	3.931	VV	813	24978	0.41%	0.087%
16	3.950	3.931	4.035	VV	800	22526	0.37%	0.079%
17	4.044	4.035	4.072	VV	274	5378	0.09%	0.019%
18	4.090	4.072	4.114	VV	294	6617	0.11%	0.023%
19	4.121	4.114	4.150	VV	287	5166	0.09%	0.018%
20	4.160	4.150	4.177	VV	333	4197	0.07%	0.015%
21	4.189	4.177	4.199	VV	343	3706	0.06%	0.013%
22	4.228	4.199	4.241	VV	346	7384	0.12%	0.026%
23	4.255	4.241	4.288	VV	365	9564	0.16%	0.033%
24	4.294	4.288	4.308	VV	411	4263	0.07%	0.015%
25	4.329	4.308	4.344	VV	428	7986	0.13%	0.028%
26	4.361	4.344	4.431	VV	446	18281	0.30%	0.064%
27	4.445	4.431	4.475	VV	342	8238	0.14%	0.029%
28	4.519	4.475	4.566	VV	487	19143	0.32%	0.067%
29	4.577	4.566	4.584	VV	347	3235	0.05%	0.011%
30	4.591	4.584	4.614	VV	400	5446	0.09%	0.019%
31	4.639	4.614	4.674	VV	400	11101	0.18%	0.039%
32	4.691	4.674	4.801	VV	922	31661	0.52%	0.110%
33	4.810	4.801	4.837	VV	358	6604	0.11%	0.023%
34	4.848	4.837	4.884	VV	323	8460	0.14%	0.030%
35	4.899	4.884	4.923	VV	370	6946	0.11%	0.024%
36	4.934	4.923	4.961	VV	300	6585	0.11%	0.023%

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37	4.974	4.961	5.055	VV	343	14900	0.25%	0.052%
38	5.085	5.055	5.114	VV	270	7107	0.12%	0.025%
39	5.129	5.114	5.151	VV	226	4143	0.07%	0.014%
40	5.180	5.151	5.197	VV	362	6031	0.10%	0.021%
41	5.209	5.197	5.268	VV	280	7342	0.12%	0.026%
42	5.287	5.268	5.317	VV	219	4583	0.08%	0.016%
43	5.330	5.317	5.358	VV	232	3776	0.06%	0.013%
44	5.366	5.358	5.381	VV	119	1639	0.03%	0.006%
45	5.388	5.381	5.447	VV	193	5496	0.09%	0.019%
46	5.494	5.447	5.546	VV	252	8724	0.14%	0.030%
47	5.558	5.546	5.578	VV	167	2209	0.04%	0.008%
48	5.585	5.578	5.591	VV	129	1016	0.02%	0.004%
49	5.599	5.591	5.618	VV	191	1982	0.03%	0.007%
50	5.653	5.618	5.662	VV	189	3173	0.05%	0.011%
51	5.669	5.662	5.678	VV	140	956	0.02%	0.003%
52	5.685	5.678	5.716	VV	168	3060	0.05%	0.011%
53	5.754	5.716	5.768	VV	253	6182	0.10%	0.022%
54	5.772	5.768	5.798	VV	211	2726	0.04%	0.010%
55	5.808	5.798	5.830	VV	217	2873	0.05%	0.010%
56	5.854	5.830	5.889	VV	243	5317	0.09%	0.019%
57	5.911	5.889	5.961	VV	495	11595	0.19%	0.040%
58	5.974	5.961	5.985	VV	189	2223	0.04%	0.008%
59	6.015	5.985	6.039	VV	237	5148	0.08%	0.018%
60	6.052	6.039	6.100	VV	156	4186	0.07%	0.015%
61	6.120	6.100	6.158	VV	147	2500	0.04%	0.009%
62	6.260	6.158	6.291	PV	382	15105	0.25%	0.053%
63	6.303	6.291	6.315	VV	290	3443	0.06%	0.012%
64	6.334	6.315	6.358	VV	285	5856	0.10%	0.020%
65	6.394	6.358	6.443	VV	1106	21082	0.35%	0.074%
66	6.449	6.443	6.455	VV	227	1513	0.02%	0.005%
67	6.466	6.455	6.484	VV	236	3716	0.06%	0.013%
68	6.488	6.484	6.538	VV	266	6195	0.10%	0.022%
69	6.573	6.538	6.619	VV	351	10257	0.17%	0.036%
70	6.631	6.619	6.654	VV	248	3637	0.06%	0.013%
71	6.678	6.654	6.751	VV	278	10196	0.17%	0.036%
72	6.762	6.751	6.778	VV	194	2468	0.04%	0.009%
73	6.802	6.778	6.820	VV	308	6048	0.10%	0.021%
74	6.915	6.820	6.940	VV	292	12420	0.20%	0.043%
75	6.973	6.940	7.047	VV	291	10730	0.18%	0.037%
76	7.058	7.047	7.071	VV	141	1540	0.03%	0.005%
77	7.083	7.071	7.175	VV	174	8343	0.14%	0.029%
78	7.192	7.175	7.215	VV	233	3958	0.07%	0.014%
79	7.225	7.215	7.235	VV	242	2331	0.04%	0.008%
80	7.243	7.235	7.259	VV	231	2847	0.05%	0.010%
81	7.282	7.259	7.288	VV	243	3130	0.05%	0.011%
82	7.302	7.288	7.338	VV	259	6456	0.11%	0.023%
83	7.362	7.338	7.377	VV	355	6304	0.10%	0.022%
84	7.396	7.377	7.462	VV	389	11632	0.19%	0.041%
85	7.475	7.462	7.494	VV	265	3627	0.06%	0.013%
86	7.512	7.494	7.519	VV	248	2671	0.04%	0.009%
87	7.562	7.519	7.598	VV	279	9013	0.15%	0.031%
88	7.628	7.598	7.681	VV	547	12483	0.21%	0.044%
89	7.692	7.681	7.728	VV	178	3285	0.05%	0.011%

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90	7.739	7.728	7.761	VV	121	1751	0.03%	0.006%
91	7.787	7.761	7.816	VV	163	2878	0.05%	0.010%
92	7.837	7.816	7.856	PV	101	1329	0.02%	0.005%
93	7.866	7.856	7.878	VV	130	1109	0.02%	0.004%
94	8.197	8.188	8.304	VV	1812	88081	1.45%	0.307%
95	8.325	8.304	8.401	VV	1125	47130	0.78%	0.164%
96	8.411	8.401	8.454	VV	735	21076	0.35%	0.074%
97	8.506	8.454	8.536	VV	2672	52302	0.86%	0.182%
98	8.548	8.536	8.574	VV	777	13929	0.23%	0.049%
99	8.626	8.574	8.724	VV	1591	61013	1.00%	0.213%
100	8.747	8.724	8.774	VV	410	9367	0.15%	0.033%
101	9.044	9.032	9.231	VV	2817	190784	3.14%	0.665%
102	9.248	9.231	9.310	VV	1090	43961	0.72%	0.153%
103	9.336	9.310	9.409	VV	2120	62594	1.03%	0.218%
104	9.418	9.409	9.468	VV	635	18420	0.30%	0.064%
105	9.489	9.468	9.510	VV	478	11450	0.19%	0.040%
106	9.523	9.510	9.558	VV	527	11772	0.19%	0.041%
107	9.588	9.558	9.658	VV	375	18583	0.31%	0.065%
108	9.672	9.658	9.680	VV	316	3277	0.05%	0.011%
109	9.726	9.680	9.776	VV	593	25306	0.42%	0.088%
110	9.788	9.776	9.852	VV	406	15347	0.25%	0.054%
111	9.861	9.852	9.884	VV	335	5561	0.09%	0.019%
112	9.892	9.884	9.927	VV	354	6024	0.10%	0.021%
113	9.948	9.927	9.963	VV	351	4994	0.08%	0.017%
114	10.018	9.963	10.094	VV	2749	107223	1.77%	0.374%
115	10.114	10.094	10.214	VV	1631	51303	0.84%	0.179%
116	10.225	10.214	10.258	VV	388	8759	0.14%	0.031%
117	10.271	10.258	10.328	VV	300	9281	0.15%	0.032%
118	10.348	10.328	10.412	VV	220	6318	0.10%	0.022%
119	10.447	10.412	10.472	VV	220	5886	0.10%	0.021%
120	10.491	10.472	10.542	VV	300	8080	0.13%	0.028%
121	10.553	10.542	10.558	VV	172	1329	0.02%	0.005%
122	10.565	10.558	10.573	VV	148	1284	0.02%	0.004%
123	10.589	10.573	10.620	VV	222	4337	0.07%	0.015%
124	10.635	10.620	10.658	VV	210	3160	0.05%	0.011%
125	10.667	10.658	10.708	VV	161	1979	0.03%	0.007%
126	10.738	10.708	10.754	VV	212	4011	0.07%	0.014%
127	10.779	10.754	10.808	VV	327	6509	0.11%	0.023%
128	10.854	10.808	10.904	VV	1290	27961	0.46%	0.098%
129	10.919	10.904	10.941	VV	324	4946	0.08%	0.017%
130	10.956	10.941	11.014	VV	273	5827	0.10%	0.020%
131	11.041	11.014	11.050	PV	141	2120	0.03%	0.007%
132	11.073	11.050	11.109	VV	433	6402	0.11%	0.022%
133	11.149	11.109	11.211	VV	832	29605	0.49%	0.103%
134	11.245	11.211	11.334	VV	565	26378	0.43%	0.092%
135	11.360	11.334	11.388	VV	191	4030	0.07%	0.014%
136	11.396	11.388	11.414	VV	58	882	0.01%	0.003%
137	11.438	11.414	11.455	VV	137	1779	0.03%	0.006%
138	11.488	11.455	11.521	VV	568	9644	0.16%	0.034%
139	11.562	11.521	11.611	VV	790	17397	0.29%	0.061%
140	11.643	11.611	11.681	VV	333	6728	0.11%	0.023%
141	11.715	11.681	11.738	VV	337	4807	0.08%	0.017%

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142	11.749	11.738	11.774	VV	181	2055	0.03%	0.007%
143	11.800	11.774	11.813	PV	161	1500	0.02%	0.005%
144	11.873	11.813	12.022	VV	550275	6073452	100.00%	21.185%
145	12.038	12.022	12.061	VV	1023	19061	0.31%	0.066%
146	12.072	12.061	12.097	VV	759	12604	0.21%	0.044%
147	12.112	12.097	12.147	VV	543	11512	0.19%	0.040%
148	12.165	12.147	12.181	VV	355	5443	0.09%	0.019%
149	12.226	12.181	12.268	VV	681	14912	0.25%	0.052%
150	12.277	12.268	12.301	VV	261	2999	0.05%	0.010%
151	12.319	12.301	12.349	VV	414	6638	0.11%	0.023%
152	12.378	12.349	12.408	VV	272	4863	0.08%	0.017%
153	12.429	12.408	12.454	VV	243	4367	0.07%	0.015%
154	12.478	12.454	12.539	VV	2596	38889	0.64%	0.136%
155	12.548	12.539	12.566	VV	224	2746	0.05%	0.010%
156	12.593	12.566	12.611	VV	207	3809	0.06%	0.013%
157	12.617	12.611	12.654	VV	159	2190	0.04%	0.008%
158	12.676	12.654	12.704	PV	439	6893	0.11%	0.024%
159	12.720	12.704	12.741	VV	177	2825	0.05%	0.010%
160	12.754	12.741	12.777	VV	109	1910	0.03%	0.007%
161	12.823	12.777	12.843	VV	733	15103	0.25%	0.053%
162	12.865	12.843	12.907	VV	1099	19516	0.32%	0.068%
163	12.945	12.907	13.068	VV	6476	139954	2.30%	0.488%
164	13.127	13.068	13.168	VV	583	21955	0.36%	0.077%
165	13.202	13.168	13.214	VV	245	5481	0.09%	0.019%
166	13.242	13.214	13.277	VV	6133	108531	1.79%	0.379%
167	13.313	13.277	13.454	VV	407768	5042633	83.03%	17.590%
168	13.479	13.454	13.524	VV	1254	27789	0.46%	0.097%
169	13.532	13.524	13.560	VV	404	7667	0.13%	0.027%
170	13.571	13.560	13.590	VV	412	5767	0.09%	0.020%
171	13.601	13.590	13.612	VV	278	3057	0.05%	0.011%
172	13.671	13.612	13.681	VV	284	8365	0.14%	0.029%
173	13.710	13.681	13.784	VV	784	23199	0.38%	0.081%
174	13.851	13.784	13.884	PV	890	29959	0.49%	0.105%
175	13.890	13.884	13.908	VV	540	6784	0.11%	0.024%
176	13.919	13.908	13.937	VV	453	6466	0.11%	0.023%
177	13.955	13.937	13.968	VV	488	8123	0.13%	0.028%
178	14.018	13.968	14.041	VV	1722	38412	0.63%	0.134%
179	14.065	14.041	14.092	VV	1843	30028	0.49%	0.105%
180	14.112	14.092	14.141	VV	779	17541	0.29%	0.061%
181	14.157	14.141	14.238	VV	547	14818	0.24%	0.052%
182	14.241	14.238	14.264	VV	88	750	0.01%	0.003%
183	14.331	14.264	14.351	PV	300	9415	0.16%	0.033%
184	14.361	14.351	14.382	VV	185	1689	0.03%	0.006%
185	14.392	14.382	14.399	PV	129	807	0.01%	0.003%
186	14.429	14.399	14.441	VV	216	3711	0.06%	0.013%
187	14.468	14.441	14.487	VV	1559	27325	0.45%	0.095%
188	14.501	14.487	14.538	VV	1424	23986	0.39%	0.084%
189	14.545	14.538	14.558	VV	404	4364	0.07%	0.015%
190	14.572	14.558	14.600	VV	462	7907	0.13%	0.028%
191	14.627	14.600	14.648	VV	3308	44020	0.72%	0.154%
192	14.660	14.648	14.674	VV	1092	15818	0.26%	0.055%
193	14.698	14.674	14.755	VV	3446	81230	1.34%	0.283%
194	14.780	14.755	14.797	VV	944	19799	0.33%	0.069%

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195	14.820	14.797	14.854	VV	1311	31677	0.52%	0.110%
196	14.868	14.854	14.927	VV	725	21607	0.36%	0.075%
197	14.936	14.927	14.944	VV	276	2693	0.04%	0.009%
198	14.973	14.944	14.986	VV	395	8700	0.14%	0.030%
199	15.012	14.986	15.071	VV	970	25581	0.42%	0.089%
200	15.170	15.071	15.264	PV	7023	243787	4.01%	0.850%
201	15.286	15.264	15.324	VV	816	18023	0.30%	0.063%
202	15.353	15.324	15.401	VV	574	13211	0.22%	0.046%
203	15.411	15.401	15.419	VV	118	617	0.01%	0.002%
204	15.439	15.419	15.453	PV	118	1507	0.02%	0.005%
205	15.501	15.453	15.520	VV	505	11247	0.19%	0.039%
206	15.554	15.520	15.661	VV	34006	711877	11.72%	2.483%
207	15.689	15.661	15.725	VV	4799	72388	1.19%	0.253%
208	15.757	15.725	15.788	VV	5010	68029	1.12%	0.237%
209	15.815	15.788	15.843	VV	764	15062	0.25%	0.053%
210	15.864	15.843	15.891	VV	433	6597	0.11%	0.023%
211	15.913	15.891	15.924	PV	163	2156	0.04%	0.008%
212	15.985	15.924	16.041	PV	461	21122	0.35%	0.074%
213	16.077	16.041	16.114	VV	1043	24963	0.41%	0.087%
214	16.152	16.114	16.164	VV	507	10425	0.17%	0.036%
215	16.190	16.164	16.231	VV	4430	62869	1.04%	0.219%
216	16.252	16.231	16.281	VV	503	9158	0.15%	0.032%
217	16.325	16.281	16.351	VV	332	9698	0.16%	0.034%
218	16.408	16.351	16.434	VV	329	12759	0.21%	0.045%
219	16.482	16.434	16.521	VV	1108	28249	0.47%	0.099%
220	16.575	16.521	16.620	VV	3460	89959	1.48%	0.314%
221	16.638	16.620	16.651	VV	1456	21832	0.36%	0.076%
222	16.675	16.651	16.684	VV	4530	60320	0.99%	0.210%
223	16.700	16.684	16.728	VV	5897	115027	1.89%	0.401%
224	16.735	16.728	16.798	VV	3507	73151	1.20%	0.255%
225	16.833	16.798	16.928	VV	1511	44552	0.73%	0.155%
226	16.965	16.928	16.991	PV	1294	20627	0.34%	0.072%
227	17.022	16.991	17.064	VV	3815	74114	1.22%	0.259%
228	17.093	17.064	17.119	VV	3790	78659	1.30%	0.274%
229	17.140	17.119	17.166	VV	4540	76368	1.26%	0.266%
230	17.188	17.166	17.212	VV	2570	41716	0.69%	0.146%
231	17.220	17.212	17.277	VV	967	14299	0.24%	0.050%
232	17.331	17.277	17.358	PV	418	11703	0.19%	0.041%
233	17.376	17.358	17.396	VV	359	5807	0.10%	0.020%
234	17.480	17.396	17.494	VV	1090	30393	0.50%	0.106%
235	17.518	17.494	17.558	VV	1551	38717	0.64%	0.135%
236	17.592	17.558	17.642	VV	4665	84214	1.39%	0.294%
237	17.685	17.642	17.728	VV	1764	43994	0.72%	0.153%
238	17.753	17.728	17.774	VV	589	14440	0.24%	0.050%
239	17.800	17.774	17.833	VV	544	12246	0.20%	0.043%
240	17.872	17.833	17.896	PV	408	7750	0.13%	0.027%
241	17.923	17.896	17.935	VV	225	2382	0.04%	0.008%
242	17.993	17.935	18.004	PV	603	13555	0.22%	0.047%
243	18.029	18.004	18.054	VV	3403	47906	0.79%	0.167%
244	18.120	18.054	18.143	VV	1739	41659	0.69%	0.145%
245	18.178	18.143	18.188	VV	612	14125	0.23%	0.049%
246	18.207	18.188	18.220	VV	492	7619	0.13%	0.027%

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247	18.258	18.220	18.276	VV	1145	22581	0.37%	0.079%
248	18.305	18.276	18.326	VV	2496	44077	0.73%	0.154%
249	18.350	18.326	18.365	VV	2358	36810	0.61%	0.128%
250	18.398	18.365	18.436	VV	14849	313407	5.16%	1.093%
251	18.454	18.436	18.525	VV	5008	150535	2.48%	0.525%
252	18.546	18.525	18.587	VV	1731	33997	0.56%	0.119%
253	18.679	18.587	18.693	PV	442	19585	0.32%	0.068%
254	18.726	18.693	18.789	VV	2938	74385	1.22%	0.259%
255	18.865	18.789	18.927	VV	5161	175657	2.89%	0.613%
256	18.967	18.927	19.044	VV	2089	75098	1.24%	0.262%
257	19.071	19.044	19.088	VV	433	8344	0.14%	0.029%
258	19.228	19.088	19.318	PV	11138	389620	6.42%	1.359%
259	19.345	19.318	19.362	VV	2367	58165	0.96%	0.203%
260	19.388	19.362	19.399	VV	2206	43467	0.72%	0.152%
261	19.427	19.399	19.448	VV	5233	101805	1.68%	0.355%
262	19.460	19.448	19.480	VV	3095	40085	0.66%	0.140%
263	19.507	19.480	19.529	VV	1621	37428	0.62%	0.131%
264	19.557	19.529	19.574	VV	1272	27911	0.46%	0.097%
265	19.648	19.574	19.673	VV	3457	108405	1.78%	0.378%
266	19.712	19.673	19.728	VV	3039	73453	1.21%	0.256%
267	19.757	19.728	19.784	VV	3604	95032	1.56%	0.331%
268	19.826	19.784	19.846	VV	2849	84846	1.40%	0.296%
269	19.944	19.846	19.968	VV	7946	304467	5.01%	1.062%
270	20.024	19.968	20.054	VV	6774	273997	4.51%	0.956%
271	20.086	20.054	20.106	VV	4919	148335	2.44%	0.517%
272	20.141	20.106	20.150	VV	4702	120539	1.98%	0.420%
273	20.174	20.150	20.191	VV	4927	112687	1.86%	0.393%
274	20.271	20.191	20.303	VV	8902	442659	7.29%	1.544%
275	20.326	20.303	20.336	VV	8427	158233	2.61%	0.552%
276	20.391	20.336	20.411	VV	10898	424258	6.99%	1.480%
277	20.438	20.411	20.468	VV	13143	370205	6.10%	1.291%
278	20.508	20.468	20.521	VV	9388	286343	4.71%	0.999%
279	20.548	20.521	20.583	VV	17959	469190	7.73%	1.637%
280	20.698	20.583	20.719	VV	11837	894024	14.72%	3.119%
281	20.746	20.719	20.781	VV	12311	413597	6.81%	1.443%
282	20.791	20.781	20.805	VV	10417	144059	2.37%	0.503%
283	20.914	20.805	20.988	VV	16057	1278483	21.05%	4.460%
284	20.996	20.988	21.020	VV	9809	185769	3.06%	0.648%
285	21.044	21.020	21.089	VV	9425	379395	6.25%	1.323%
286	21.119	21.089	21.148	VV	10246	330325	5.44%	1.152%
287	21.237	21.148	21.329	VV	11235	1055334	17.38%	3.681%
288	21.441	21.329	21.496	VV	12059	886236	14.59%	3.091%
289	21.536	21.496	21.593	VV	8341	409024	6.73%	1.427%
290	21.630	21.593	21.651	VV	5907	195965	3.23%	0.684%
291	21.665	21.651	21.705	VV	5353	165320	2.72%	0.577%
292	21.716	21.705	21.726	VV	4886	59713	0.98%	0.208%
293	21.764	21.726	21.774	VV	5239	138693	2.28%	0.484%
294	21.793	21.774	21.901	VV	5063	286793	4.72%	1.000%
295	22.059	21.901	22.141	VV	6215	459326	7.56%	1.602%
296	22.151	22.141	22.160	VV	245	1708	0.03%	0.006%
Sum of corrected areas:						28668313		

Aliphatic EPH 022823.M Sat Mar 18 01:21:15 2023 rteres