

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041602.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 06:17
 Sample : 02509-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.036	3.004	3.082	PH	587	10164	0.26%	0.040%
2	3.095	3.082	3.118	PV	52	629	0.02%	0.002%
3	3.145	3.118	3.156	PV	117	1354	0.03%	0.005%
4	3.184	3.156	3.194	VV	476	6008	0.15%	0.024%
5	3.202	3.194	3.264	VV	488	11086	0.28%	0.044%
6	3.274	3.264	3.291	VV	115	1471	0.04%	0.006%
7	3.299	3.291	3.314	VV	159	1560	0.04%	0.006%
8	3.338	3.314	3.398	VV	188	6284	0.16%	0.025%
9	3.405	3.398	3.413	VV	153	1021	0.03%	0.004%
10	3.460	3.413	3.484	VV	214	6653	0.17%	0.026%
11	3.541	3.484	3.568	VV	290	9015	0.23%	0.036%
12	3.584	3.568	3.619	VV	277	5289	0.14%	0.021%
13	3.625	3.619	3.631	VV	195	1147	0.03%	0.005%
14	3.638	3.631	3.670	VV	194	3992	0.10%	0.016%
15	3.677	3.670	3.686	VV	215	1770	0.05%	0.007%
16	3.714	3.686	3.738	VV	529	8772	0.22%	0.035%
17	3.780	3.738	3.804	VV	438	9458	0.24%	0.037%
18	3.828	3.804	3.880	VV	2575	29338	0.75%	0.116%
19	3.891	3.880	3.917	VV	233	3778	0.10%	0.015%
20	3.943	3.917	3.991	VV	2152	24654	0.63%	0.097%
21	4.032	3.991	4.071	VV	797	13912	0.36%	0.055%
22	4.074	4.071	4.082	VV	279	1209	0.03%	0.005%
23	4.092	4.082	4.102	VV	202	1862	0.05%	0.007%
24	4.141	4.102	4.164	VV	446	8782	0.22%	0.035%
25	4.174	4.164	4.222	VV	330	6699	0.17%	0.026%
26	4.302	4.222	4.312	VV	436	9386	0.24%	0.037%
27	4.325	4.312	4.353	VV	448	7499	0.19%	0.030%
28	4.374	4.353	4.417	VV	265	6936	0.18%	0.027%
29	4.437	4.417	4.474	VV	297	6697	0.17%	0.026%
30	4.490	4.474	4.528	VV	208	5530	0.14%	0.022%
31	4.581	4.528	4.596	VV	328	8928	0.23%	0.035%

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32	4.613	4.596	4.631	VV	385	5550	0.14%	0.022%
33	4.641	4.631	4.694	VV	252	6564	0.17%	0.026%
34	4.707	4.694	4.718	VV	205	2285	0.06%	0.009%
35	4.733	4.718	4.754	VV	284	3824	0.10%	0.015%
36	4.775	4.754	4.812	VV	1515	19443	0.50%	0.077%
37	4.821	4.812	4.848	VV	218	3645	0.09%	0.014%
38	4.855	4.848	4.888	VV	168	3197	0.08%	0.013%
39	4.893	4.888	4.904	VV	119	1228	0.03%	0.005%
40	4.934	4.904	4.943	VV	196	3434	0.09%	0.014%
41	4.978	4.943	4.999	VV	236	7016	0.18%	0.028%
42	5.041	4.999	5.061	VV	273	8128	0.21%	0.032%
43	5.081	5.061	5.141	VV	281	10570	0.27%	0.042%
44	5.168	5.141	5.184	VV	193	3947	0.10%	0.016%
45	5.193	5.184	5.220	VV	185	2965	0.08%	0.012%
46	5.247	5.220	5.338	VV	193	10276	0.26%	0.041%
47	5.358	5.338	5.368	VV	148	2483	0.06%	0.010%
48	5.376	5.368	5.391	VV	162	1729	0.04%	0.007%
49	5.403	5.391	5.411	VV	148	1434	0.04%	0.006%
50	5.428	5.411	5.490	VV	248	6718	0.17%	0.027%
51	5.508	5.490	5.518	VV	117	1699	0.04%	0.007%
52	5.550	5.518	5.592	VV	676	10306	0.26%	0.041%
53	5.611	5.592	5.661	VV	228	5319	0.14%	0.021%
54	5.691	5.661	5.731	VV	129	4203	0.11%	0.017%
55	5.753	5.731	5.788	VV	189	4196	0.11%	0.017%
56	5.806	5.788	5.830	VV	254	3610	0.09%	0.014%
57	5.852	5.830	5.868	VV	248	4244	0.11%	0.017%
58	5.882	5.868	5.928	VV	238	5674	0.14%	0.022%
59	5.949	5.928	5.973	VV	1015	12393	0.32%	0.049%
60	5.988	5.973	6.001	VV	224	3065	0.08%	0.012%
61	6.012	6.001	6.041	VV	180	3662	0.09%	0.014%
62	6.053	6.041	6.091	VV	154	4059	0.10%	0.016%
63	6.113	6.091	6.181	VV	374	8851	0.23%	0.035%
64	6.192	6.181	6.208	VV	156	1717	0.04%	0.007%
65	6.215	6.208	6.221	VV	147	1019	0.03%	0.004%
66	6.231	6.221	6.245	VV	139	1640	0.04%	0.006%
67	6.254	6.245	6.274	VV	144	1809	0.05%	0.007%
68	6.284	6.274	6.301	VV	166	2283	0.06%	0.009%
69	6.318	6.301	6.369	VV	1320	17281	0.44%	0.068%
70	6.394	6.369	6.404	VV	176	3234	0.08%	0.013%
71	6.431	6.404	6.458	VV	227	4747	0.12%	0.019%
72	6.492	6.458	6.560	VV	628	12433	0.32%	0.049%
73	6.616	6.560	6.654	VV	454	10253	0.26%	0.041%
74	6.665	6.654	6.673	VV	180	1892	0.05%	0.007%
75	6.689	6.673	6.711	VV	231	4767	0.12%	0.019%
76	6.724	6.711	6.766	VV	257	6520	0.17%	0.026%
77	6.784	6.766	6.876	VV	221	9009	0.23%	0.036%
78	6.896	6.876	6.965	VV	271	6693	0.17%	0.026%
79	6.974	6.965	6.994	VV	72	1134	0.03%	0.004%

80	7.010	6.994	7.021	VV	240	2103	0.05%	0.008%
81	7.031	7.021	7.048	VV	133	1195	0.03%	0.005%
82	7.061	7.048	7.111	PV	143	3286	0.08%	0.013%
83	7.124	7.111	7.138	VV	113	1171	0.03%	0.005%
84	7.156	7.138	7.184	VV	107	1391	0.04%	0.005%
85	7.256	7.184	7.377	VV	381	15887	0.41%	0.063%
86	7.417	7.377	7.434	VV	232	4732	0.12%	0.019%
87	7.446	7.434	7.490	VV	293	4890	0.12%	0.019%
88	7.502	7.490	7.534	VV	233	2372	0.06%	0.009%
89	7.599	7.534	7.639	VV	214	5696	0.15%	0.023%
90	7.644	7.639	7.656	VV	82	641	0.02%	0.003%
91	7.727	7.656	7.760	VV	785	13173	0.34%	0.052%
92	7.793	7.760	7.830	VV	160	3647	0.09%	0.014%
93	7.849	7.830	7.878	VV	165	3174	0.08%	0.013%
94	7.904	7.878	7.927	VV	144	2303	0.06%	0.009%
95	7.949	7.927	7.986	PV	117	2397	0.06%	0.009%
96	8.137	8.116	8.176	VV	525	10766	0.27%	0.043%
97	8.187	8.176	8.203	VV	235	3544	0.09%	0.014%
98	8.214	8.203	8.235	VV	281	3229	0.08%	0.013%
99	8.257	8.235	8.274	VV	252	3566	0.09%	0.014%
100	8.302	8.274	8.324	VV	316	5090	0.13%	0.020%
101	8.334	8.324	8.348	VV	135	1842	0.05%	0.007%
102	8.363	8.348	8.410	VV	217	5390	0.14%	0.021%
103	8.428	8.410	8.483	VV	345	8056	0.21%	0.032%
104	8.500	8.483	8.547	VV	242	6489	0.17%	0.026%
105	8.609	8.547	8.626	VV	1349	21054	0.54%	0.083%
106	8.646	8.626	8.698	VV	2506	33779	0.86%	0.133%
107	8.703	8.698	8.794	VV	260	10381	0.27%	0.041%
108	8.859	8.794	8.882	VV	293	7467	0.19%	0.029%
109	9.001	8.993	9.011	VV	190	2089	0.05%	0.008%
110	9.044	9.011	9.061	VV	360	7703	0.20%	0.030%
111	9.080	9.061	9.130	VV	648	12557	0.32%	0.050%
112	9.151	9.130	9.189	VV	267	5502	0.14%	0.022%
113	9.230	9.189	9.274	VV	500	10562	0.27%	0.042%
114	9.309	9.274	9.324	VV	185	3442	0.09%	0.014%
115	9.345	9.324	9.414	VV	451	12523	0.32%	0.049%
116	9.436	9.414	9.464	VV	614	10645	0.27%	0.042%
117	9.488	9.464	9.560	VV	250	8514	0.22%	0.034%
118	9.571	9.560	9.599	PV	162	2145	0.05%	0.008%
119	9.612	9.599	9.645	VV	166	2499	0.06%	0.010%
120	9.683	9.645	9.691	VV	133	2105	0.05%	0.008%
121	9.698	9.691	9.706	VV	80	559	0.01%	0.002%
122	9.731	9.706	9.801	VV	240	8402	0.21%	0.033%
123	9.815	9.801	9.854	VV	284	5056	0.13%	0.020%
124	9.874	9.854	9.918	VV	233	5854	0.15%	0.023%
125	9.996	9.918	10.034	VV	207	6458	0.16%	0.026%
126	10.084	10.034	10.121	VV	14535	146508	3.74%	0.579%

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127	10.143	10.121	10.174	VV	354	7107	0.18%	0.028%
128	10.216	10.174	10.289	VV	659	16857	0.43%	0.067%
129	10.319	10.289	10.338	VV	149	2992	0.08%	0.012%
130	10.365	10.338	10.394	VV	217	4319	0.11%	0.017%
131	10.400	10.394	10.421	VV	115	1003	0.03%	0.004%
132	10.439	10.421	10.471	VV	128	1796	0.05%	0.007%
133	10.496	10.471	10.544	VV	169	3903	0.10%	0.015%
134	10.560	10.544	10.583	VV	167	2402	0.06%	0.009%
135	10.606	10.583	10.633	VV	343	5574	0.14%	0.022%
136	10.655	10.633	10.690	VV	288	5238	0.13%	0.021%
137	10.702	10.690	10.730	VV	128	2043	0.05%	0.008%
138	10.770	10.730	10.814	VV	244	5297	0.14%	0.021%
139	10.861	10.814	10.871	VV	221	4662	0.12%	0.018%
140	10.882	10.871	10.892	VV	217	2338	0.06%	0.009%
141	10.912	10.892	10.928	VV	296	4786	0.12%	0.019%
142	10.958	10.928	11.011	VV	664	14156	0.36%	0.056%
143	11.055	11.011	11.072	VV	254	5803	0.15%	0.023%
144	11.085	11.072	11.119	VV	137	2973	0.08%	0.012%
145	11.142	11.119	11.161	PV	200	3046	0.08%	0.012%
146	11.178	11.161	11.194	VV	256	3213	0.08%	0.013%
147	11.212	11.194	11.261	VV	422	9033	0.23%	0.036%
148	11.264	11.261	11.274	VV	140	819	0.02%	0.003%
149	11.288	11.274	11.311	VV	191	2624	0.07%	0.010%
150	11.337	11.311	11.362	VV	191	4131	0.11%	0.016%
151	11.401	11.362	11.450	VV	162	5263	0.13%	0.021%
152	11.470	11.450	11.531	VV	161	4203	0.11%	0.017%
153	11.591	11.531	11.618	VV	477	8482	0.22%	0.034%
154	11.632	11.618	11.640	VV	136	1519	0.04%	0.006%
155	11.663	11.640	11.698	VV	735	10926	0.28%	0.043%
156	11.724	11.698	11.779	VV	979	18601	0.48%	0.073%
157	11.820	11.779	11.842	VV	324	4875	0.12%	0.019%
158	11.860	11.842	11.874	VV	188	2507	0.06%	0.010%
159	11.882	11.874	11.893	VV	144	1035	0.03%	0.004%
160	11.913	11.893	11.939	VV	234	4345	0.11%	0.017%
161	11.982	11.939	12.033	PV	357738	3915247	100.00%	15.467%
162	12.052	12.033	12.062	VV	354	3808	0.10%	0.015%
163	12.077	12.062	12.094	VV	283	4570	0.12%	0.018%
164	12.128	12.094	12.198	VV	465	13336	0.34%	0.053%
165	12.205	12.198	12.221	VV	49	525	0.01%	0.002%
166	12.239	12.221	12.250	VV	112	788	0.02%	0.003%
167	12.268	12.250	12.288	VV	203	2296	0.06%	0.009%
168	12.333	12.288	12.358	VV	589	10894	0.28%	0.043%
169	12.386	12.358	12.401	VV	272	5255	0.13%	0.021%
170	12.423	12.401	12.491	VV	940	16263	0.42%	0.064%
171	12.500	12.491	12.530	VV	156	2090	0.05%	0.008%
172	12.571	12.530	12.652	VV	9984	130741	3.34%	0.517%
173	12.660	12.652	12.681	VV	344	4390	0.11%	0.017%
174	12.701	12.681	12.728	VV	281	6605	0.17%	0.026%

175	12.738	12.728	12.757	VV	170	2897	0.07%	0.011%
176	12.784	12.757	12.851	VV	317	9380	0.24%	0.037%
177	12.912	12.851	12.947	VV	264	8163	0.21%	0.032%
178	12.971	12.947	13.011	VV	699	11449	0.29%	0.045%
179	13.032	13.011	13.060	VV	465	6961	0.18%	0.027%
180	13.082	13.060	13.127	PV	972	13456	0.34%	0.053%
181	13.139	13.127	13.154	VV	85	876	0.02%	0.003%
182	13.167	13.154	13.178	VV	82	746	0.02%	0.003%
183	13.221	13.178	13.264	PV	218	5773	0.15%	0.023%
184	13.275	13.264	13.310	PV	175	2736	0.07%	0.011%
185	13.332	13.310	13.348	VV	355	4580	0.12%	0.018%
186	13.369	13.348	13.383	VV	655	9157	0.23%	0.036%
187	13.419	13.383	13.491	VV	261919	3081276	78.70%	12.173%
188	13.528	13.491	13.558	VV	251	5465	0.14%	0.022%
189	13.596	13.558	13.631	VV	5404	79712	2.04%	0.315%
190	13.644	13.631	13.664	VV	829	12857	0.33%	0.051%
191	13.696	13.664	13.739	VV	508	15101	0.39%	0.060%
192	13.773	13.739	13.784	VV	325	5261	0.13%	0.021%
193	13.806	13.784	13.876	VV	3573	54087	1.38%	0.214%
194	13.886	13.876	13.904	VV	181	2158	0.06%	0.009%
195	13.928	13.904	13.944	VV	201	3648	0.09%	0.014%
196	13.990	13.944	14.007	VV	271	6153	0.16%	0.024%
197	14.019	14.007	14.064	VV	203	4206	0.11%	0.017%
198	14.122	14.064	14.145	VV	963	16216	0.41%	0.064%
199	14.171	14.145	14.216	VV	1687	25611	0.65%	0.101%
200	14.229	14.216	14.251	VV	99	1872	0.05%	0.007%
201	14.263	14.251	14.327	VV	304	5075	0.13%	0.020%
202	14.410	14.327	14.465	VV	226	8742	0.22%	0.035%
203	14.473	14.465	14.489	VV	77	1076	0.03%	0.004%
204	14.503	14.489	14.518	VV	178	1501	0.04%	0.006%
205	14.560	14.518	14.591	VV	1223	20955	0.54%	0.083%
206	14.607	14.591	14.629	VV	875	12053	0.31%	0.048%
207	14.656	14.629	14.707	VV	266	8037	0.21%	0.032%
208	14.734	14.707	14.764	VV	1939	26892	0.69%	0.106%
209	14.790	14.764	14.814	VV	304	7038	0.18%	0.028%
210	14.835	14.814	14.845	VV	276	3499	0.09%	0.014%
211	14.859	14.845	14.884	VV	282	4331	0.11%	0.017%
212	14.899	14.884	14.918	VV	179	2238	0.06%	0.009%
213	14.952	14.918	14.981	PV	479	8600	0.22%	0.034%
214	14.999	14.981	15.010	VV	163	1729	0.04%	0.007%
215	15.019	15.010	15.034	VV	175	1752	0.04%	0.007%
216	15.071	15.034	15.090	VV	195	4106	0.10%	0.016%
217	15.115	15.090	15.146	VV	849	13754	0.35%	0.054%
218	15.166	15.146	15.178	VV	119	1896	0.05%	0.007%
219	15.274	15.178	15.297	VV	2400	52518	1.34%	0.207%
220	15.319	15.297	15.348	VV	1446	19653	0.50%	0.078%
221	15.376	15.348	15.403	VV	182	3872	0.10%	0.015%

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222	15.412	15.403	15.426	VV	158	1492	0.04%	0.006%
223	15.440	15.426	15.457	VV	179	2190	0.06%	0.009%
224	15.475	15.457	15.496	VV	167	2396	0.06%	0.009%
225	15.553	15.496	15.591	VV	156	5549	0.14%	0.022%
226	15.651	15.591	15.741	VV	23604	346005	8.84%	1.367%
227	15.749	15.741	15.771	VV	290	4709	0.12%	0.019%
228	15.795	15.771	15.831	VV	2659	43286	1.11%	0.171%
229	15.851	15.831	15.861	VV	449	6325	0.16%	0.025%
230	15.872	15.861	15.891	VV	392	5220	0.13%	0.021%
231	15.932	15.891	15.957	VV	220	4862	0.12%	0.019%
232	15.973	15.957	15.995	PV	206	2844	0.07%	0.011%
233	16.029	15.995	16.048	VV	196	4806	0.12%	0.019%
234	16.062	16.048	16.084	VV	166	2535	0.06%	0.010%
235	16.121	16.084	16.136	VV	256	5461	0.14%	0.022%
236	16.169	16.136	16.194	VV	880	14580	0.37%	0.058%
237	16.220	16.194	16.242	VV	313	5644	0.14%	0.022%
238	16.256	16.242	16.268	VV	292	2963	0.08%	0.012%
239	16.295	16.268	16.334	VV	3088	42798	1.09%	0.169%
240	16.357	16.334	16.398	VV	318	7746	0.20%	0.031%
241	16.421	16.398	16.434	PV	129	1783	0.05%	0.007%
242	16.471	16.434	16.511	VV	201	5313	0.14%	0.021%
243	16.522	16.511	16.528	VV	101	519	0.01%	0.002%
244	16.606	16.528	16.614	VV	289	5852	0.15%	0.023%
245	16.666	16.614	16.708	VV	2191	41699	1.07%	0.165%
246	16.740	16.708	16.752	VV	544	11250	0.29%	0.044%
247	16.779	16.752	16.826	VV	2594	40446	1.03%	0.160%
248	16.859	16.826	16.882	VV	684	10936	0.28%	0.043%
249	16.903	16.882	16.918	PV	153	2237	0.06%	0.009%
250	16.944	16.918	16.961	VV	244	3697	0.09%	0.015%
251	16.972	16.961	16.981	VV	164	1258	0.03%	0.005%
252	16.989	16.981	17.006	VV	122	1306	0.03%	0.005%
253	17.030	17.006	17.068	VV	475	9111	0.23%	0.036%
254	17.084	17.068	17.096	VV	279	3104	0.08%	0.012%
255	17.144	17.096	17.161	VV	218	4978	0.13%	0.020%
256	17.246	17.161	17.271	PV	4339	66002	1.69%	0.261%
257	17.296	17.271	17.360	VV	2456	40585	1.04%	0.160%
258	17.408	17.360	17.425	PV	187	2892	0.07%	0.011%
259	17.611	17.425	17.651	PV	970	24544	0.63%	0.097%
260	17.695	17.651	17.741	VV	3260	51001	1.30%	0.201%
261	17.782	17.741	17.831	PV	604	9528	0.24%	0.038%
262	18.089	17.831	18.111	PV	1196	18073	0.46%	0.071%
263	18.134	18.111	18.163	VV	3894	54233	1.39%	0.214%
264	18.223	18.163	18.254	PV	2274	36375	0.93%	0.144%
265	18.286	18.254	18.306	PV	1080	15492	0.40%	0.061%
266	18.410	18.306	18.424	VV	176	14947	0.38%	0.059%
267	18.490	18.424	18.532	PV	12768	235791	6.02%	0.932%
268	18.558	18.532	18.590	VV	2899	45213	1.15%	0.179%
269	18.650	18.590	18.697	PV	1188	22012	0.56%	0.087%

270	18.854	18.697	18.874	PV	rteres 480	12181	0.31%	0.048%
271	18.911	18.874	18.928	VV	597	8705	0.22%	0.034%
272	18.963	18.928	19.014	VV	3823	76774	1.96%	0.303%
273	19.066	19.014	19.101	PV	2148	49549	1.27%	0.196%
274	19.319	19.101	19.347	VV	9209	233835	5.97%	0.924%
275	19.368	19.347	19.404	VV	3339	82589	2.11%	0.326%
276	19.453	19.404	19.471	VV	1794	61182	1.56%	0.242%
277	19.503	19.471	19.517	VV	1640	41108	1.05%	0.162%
278	19.566	19.517	19.586	VV	2322	67350	1.72%	0.266%
279	19.614	19.586	19.631	VV	1732	41616	1.06%	0.164%
280	19.663	19.631	19.671	VV	1793	37847	0.97%	0.150%
281	19.752	19.671	19.774	VV	3419	133365	3.41%	0.527%
282	19.816	19.774	19.834	VV	4164	109254	2.79%	0.432%
283	19.858	19.834	19.881	VV	4189	100226	2.56%	0.396%
284	20.123	19.881	20.148	VV	8446	834766	21.32%	3.298%
285	20.377	20.148	20.398	VV	10858	1256779	32.10%	4.965%
286	20.492	20.398	20.518	VV	12361	779388	19.91%	3.079%
287	20.655	20.518	20.683	VV	18350	1323312	33.80%	5.228%
288	20.851	20.683	21.094	VV	18483	3848938	98.31%	15.205%
289	21.104	21.094	21.112	VV	13363	141974	3.63%	0.561%
290	21.244	21.112	21.323	VV	14296	1674368	42.77%	6.615%
291	21.379	21.323	21.401	VV	11843	555899	14.20%	2.196%
292	21.465	21.401	21.504	VV	11155	691640	17.67%	2.732%
293	21.551	21.504	21.645	VV	10359	842849	21.53%	3.330%
294	21.687	21.645	21.758	VV	9333	581088	14.84%	2.296%
295	21.770	21.758	21.862	VV	7749	443151	11.32%	1.751%
296	21.885	21.862	21.898	VV	6092	131494	3.36%	0.519%
297	21.980	21.898	22.099	VV	5682	625394	15.97%	2.471%
298	22.121	22.099	22.134	VV	3510	75252	1.92%	0.297%
299	22.145	22.134	22.150	VV	3277	30493	0.78%	0.120%
300	22.189	22.150	22.326	VV	3686	271243	6.93%	1.072%
301	22.340	22.326	22.421	VV	1290	39085	1.00%	0.154%
Sum of corrected areas:						25312947		

Aliphatic EPH 042123.M Fri Apr 28 07:08:20 2023