

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041640.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 19:47
 Sample : 02557-02D
 Misc :
 ALS Vial : 25 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	3.035	3.004	3.064	BV	96	1160	0.03%	0.003%
2	3.148	3.064	3.161	PV	123	3861	0.10%	0.010%
3	3.179	3.161	3.205	VV	428	8370	0.21%	0.022%
4	3.212	3.205	3.268	VV	414	6650	0.17%	0.018%
5	3.279	3.268	3.316	VV	91	2457	0.06%	0.007%
6	3.335	3.316	3.366	VV	217	3956	0.10%	0.010%
7	3.378	3.366	3.387	VV	209	1851	0.05%	0.005%
8	3.395	3.387	3.422	VV	203	3088	0.08%	0.008%
9	3.431	3.422	3.469	VV	173	3563	0.09%	0.009%
10	3.487	3.469	3.514	VV	301	4623	0.12%	0.012%
11	3.538	3.514	3.561	VV	248	5281	0.13%	0.014%
12	3.586	3.561	3.663	VV	229	9638	0.24%	0.026%
13	3.704	3.663	3.740	VV	389	10200	0.26%	0.027%
14	3.777	3.740	3.794	VV	407	7867	0.20%	0.021%
15	3.827	3.794	3.868	VV	1443	19396	0.49%	0.051%
16	3.880	3.868	3.894	VV	178	2491	0.06%	0.007%
17	3.901	3.894	3.914	VV	186	1876	0.05%	0.005%
18	3.942	3.914	4.005	VV	1204	17620	0.44%	0.047%
19	4.031	4.005	4.066	VV	538	9120	0.23%	0.024%
20	4.079	4.066	4.107	VV	203	3520	0.09%	0.009%
21	4.144	4.107	4.159	VV	220	5334	0.13%	0.014%
22	4.182	4.159	4.273	VV	617	15444	0.39%	0.041%
23	4.296	4.273	4.304	VV	366	4396	0.11%	0.012%
24	4.319	4.304	4.359	VV	442	11116	0.28%	0.029%
25	4.369	4.359	4.388	VV	329	4501	0.11%	0.012%
26	4.427	4.388	4.472	VV	305	10450	0.26%	0.028%
27	4.525	4.472	4.552	VV	316	10261	0.26%	0.027%
28	4.609	4.552	4.634	VV	423	13604	0.34%	0.036%
29	4.644	4.634	4.677	VV	253	6151	0.15%	0.016%
30	4.692	4.677	4.716	VV	288	5892	0.15%	0.016%
31	4.731	4.716	4.753	VV	354	5992	0.15%	0.016%

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32	4.773	4.753	4.815	VV	326	8769	0.22%	0.023%
33	4.824	4.815	4.841	VV	231	2953	0.07%	0.008%
34	4.852	4.841	4.871	VV	182	2954	0.07%	0.008%
35	4.883	4.871	4.928	VV	216	5985	0.15%	0.016%
36	4.943	4.928	5.002	VV	238	8111	0.20%	0.022%
37	5.027	5.002	5.039	VV	285	5278	0.13%	0.014%
38	5.044	5.039	5.062	VV	232	2699	0.07%	0.007%
39	5.072	5.062	5.088	VV	205	2828	0.07%	0.008%
40	5.094	5.088	5.138	VV	249	5198	0.13%	0.014%
41	5.148	5.138	5.221	VV	191	7337	0.18%	0.019%
42	5.301	5.221	5.348	VV	270	13451	0.34%	0.036%
43	5.357	5.348	5.365	VV	195	1708	0.04%	0.005%
44	5.371	5.365	5.408	VV	192	3396	0.09%	0.009%
45	5.430	5.408	5.448	VV	218	3466	0.09%	0.009%
46	5.458	5.448	5.465	VV	140	1170	0.03%	0.003%
47	5.479	5.465	5.523	VV	216	4834	0.12%	0.013%
48	5.549	5.523	5.571	VV	748	8771	0.22%	0.023%
49	5.585	5.571	5.611	VV	248	3333	0.08%	0.009%
50	5.623	5.611	5.650	VV	155	2676	0.07%	0.007%
51	5.660	5.650	5.681	VV	123	1865	0.05%	0.005%
52	5.691	5.681	5.701	VV	123	1251	0.03%	0.003%
53	5.724	5.701	5.773	VV	253	5445	0.14%	0.014%
54	5.802	5.773	5.833	VV	258	5929	0.15%	0.016%
55	5.850	5.833	5.889	VV	286	5614	0.14%	0.015%
56	5.932	5.889	5.965	VV	191	6276	0.16%	0.017%
57	5.991	5.965	6.008	VV	202	3461	0.09%	0.009%
58	6.040	6.008	6.072	VV	135	3929	0.10%	0.010%
59	6.128	6.072	6.167	VV	245	7846	0.20%	0.021%
60	6.188	6.167	6.204	VV	212	3125	0.08%	0.008%
61	6.214	6.204	6.242	VV	196	3198	0.08%	0.008%
62	6.258	6.242	6.268	VV	190	2433	0.06%	0.006%
63	6.281	6.268	6.291	VV	182	2209	0.06%	0.006%
64	6.318	6.291	6.351	VV	1727	23342	0.59%	0.062%
65	6.361	6.351	6.371	VV	185	1918	0.05%	0.005%
66	6.389	6.371	6.458	VV	353	8872	0.22%	0.024%
67	6.464	6.458	6.472	VV	91	858	0.02%	0.002%
68	6.490	6.472	6.548	VV	317	6583	0.17%	0.017%
69	6.558	6.548	6.581	VV	165	2550	0.06%	0.007%
70	6.615	6.581	6.653	VV	568	10720	0.27%	0.028%
71	6.670	6.653	6.722	VV	220	6289	0.16%	0.017%
72	6.730	6.722	6.761	VV	172	2856	0.07%	0.008%
73	6.782	6.761	6.891	VV	218	9808	0.25%	0.026%
74	6.906	6.891	6.963	VV	207	4688	0.12%	0.012%
75	6.982	6.963	7.021	PV	142	3221	0.08%	0.009%
76	7.033	7.021	7.094	VV	194	4552	0.11%	0.012%
77	7.162	7.094	7.171	VV	171	4707	0.12%	0.012%
78	7.181	7.171	7.215	VV	161	3088	0.08%	0.008%
79	7.256	7.215	7.298	VV	1191	21031	0.53%	0.056%

80	7.311	7.298	7.393	VV	rteres 275	12171	0.31%	0.032%
81	7.443	7.393	7.531	VV	1131	22371	0.56%	0.059%
82	7.591	7.531	7.608	VV	321	8284	0.21%	0.022%
83	7.624	7.608	7.661	VV	267	6008	0.15%	0.016%
84	7.671	7.661	7.695	VV	205	3277	0.08%	0.009%
85	7.729	7.695	7.776	VV	286	8632	0.22%	0.023%
86	7.797	7.776	7.826	VV	220	4340	0.11%	0.012%
87	7.857	7.826	7.983	VV	204	10742	0.27%	0.028%
88	8.138	8.110	8.170	VV	705	15123	0.38%	0.040%
89	8.184	8.170	8.294	VV	499	14996	0.38%	0.040%
90	8.312	8.294	8.323	VV	154	2095	0.05%	0.006%
91	8.338	8.323	8.350	VV	189	2251	0.06%	0.006%
92	8.366	8.350	8.441	VV	177	7798	0.20%	0.021%
93	8.447	8.441	8.468	VV	253	2825	0.07%	0.007%
94	8.503	8.468	8.522	VV	377	9343	0.23%	0.025%
95	8.540	8.522	8.558	VV	374	6435	0.16%	0.017%
96	8.575	8.558	8.592	VV	561	8269	0.21%	0.022%
97	8.613	8.592	8.650	VV	454	10466	0.26%	0.028%
98	8.663	8.650	8.682	VV	186	2785	0.07%	0.007%
99	8.690	8.682	8.705	VV	155	1722	0.04%	0.005%
100	8.735	8.705	8.814	VV	266	10543	0.26%	0.028%
101	8.835	8.814	8.875	VV	242	4675	0.12%	0.012%
102	9.004	8.988	9.031	VV	409	7005	0.18%	0.019%
103	9.046	9.031	9.064	VV	395	6835	0.17%	0.018%
104	9.084	9.064	9.200	VV	492	20439	0.51%	0.054%
105	9.232	9.200	9.274	VV	349	9281	0.23%	0.025%
106	9.284	9.274	9.304	VV	173	2748	0.07%	0.007%
107	9.346	9.304	9.404	VV	932	20476	0.51%	0.054%
108	9.438	9.404	9.468	VV	741	14350	0.36%	0.038%
109	9.485	9.468	9.528	VV	357	8724	0.22%	0.023%
110	9.532	9.528	9.561	VV	232	2649	0.07%	0.007%
111	9.582	9.561	9.604	VV	194	2966	0.07%	0.008%
112	9.622	9.604	9.701	VV	225	6626	0.17%	0.018%
113	9.758	9.701	9.791	PV	1296	18194	0.46%	0.048%
114	9.817	9.791	9.848	VV	489	8696	0.22%	0.023%
115	9.906	9.848	9.924	VV	263	8942	0.22%	0.024%
116	9.934	9.924	9.945	VV	180	1639	0.04%	0.004%
117	9.998	9.945	10.027	VV	205	6143	0.15%	0.016%
118	10.085	10.027	10.118	PV	30763	314199	7.88%	0.833%
119	10.153	10.118	10.184	VV	509	11748	0.29%	0.031%
120	10.219	10.184	10.294	VV	986	20935	0.53%	0.056%
121	10.321	10.294	10.339	VV	405	4685	0.12%	0.012%
122	10.368	10.339	10.428	VV	191	4707	0.12%	0.012%
123	10.511	10.428	10.531	VV	197	5536	0.14%	0.015%
124	10.560	10.531	10.588	VV	1932	22101	0.55%	0.059%
125	10.608	10.588	10.631	VV	425	6958	0.17%	0.018%
126	10.663	10.631	10.726	VV	356	12184	0.31%	0.032%

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127	10.757	10.726	10.784	PV	190	3193	0.08%	0.008%
128	10.848	10.784	10.867	VV	550	11411	0.29%	0.030%
129	10.884	10.867	10.897	VV	383	5988	0.15%	0.016%
130	10.913	10.897	10.928	VV	580	7355	0.18%	0.020%
131	10.960	10.928	11.001	VV	1155	20409	0.51%	0.054%
132	11.032	11.001	11.073	VV	478	12062	0.30%	0.032%
133	11.125	11.073	11.159	VV	1099	24588	0.62%	0.065%
134	11.179	11.159	11.201	VV	369	6704	0.17%	0.018%
135	11.229	11.201	11.275	VV	1013	17141	0.43%	0.045%
136	11.304	11.275	11.317	VV	268	4744	0.12%	0.013%
137	11.328	11.317	11.336	VV	196	1920	0.05%	0.005%
138	11.354	11.336	11.379	VV	391	6067	0.15%	0.016%
139	11.414	11.379	11.475	VV	244	10238	0.26%	0.027%
140	11.500	11.475	11.568	VV	875	15064	0.38%	0.040%
141	11.595	11.568	11.620	VV	738	11533	0.29%	0.031%
142	11.634	11.620	11.644	VV	326	3685	0.09%	0.010%
143	11.664	11.644	11.712	VV	1262	18643	0.47%	0.049%
144	11.747	11.712	11.778	VV	420	10981	0.28%	0.029%
145	11.823	11.778	11.841	VV	340	6767	0.17%	0.018%
146	11.857	11.841	11.890	VV	292	4317	0.11%	0.011%
147	11.917	11.890	11.940	VV	738	10793	0.27%	0.029%
148	11.986	11.940	12.032	VV	369382	3984785	100.00%	10.570%
149	12.051	12.032	12.068	VV	314	5277	0.13%	0.014%
150	12.117	12.068	12.138	VV	536	14293	0.36%	0.038%
151	12.146	12.138	12.167	VV	372	4390	0.11%	0.012%
152	12.177	12.167	12.234	VV	242	4097	0.10%	0.011%
153	12.270	12.234	12.293	VV	267	4307	0.11%	0.011%
154	12.333	12.293	12.358	PV	1014	17976	0.45%	0.048%
155	12.385	12.358	12.405	VV	3705	43531	1.09%	0.115%
156	12.425	12.405	12.478	VV	2507	31600	0.79%	0.084%
157	12.492	12.478	12.508	VV	153	1786	0.04%	0.005%
158	12.577	12.508	12.681	VV	42181	501671	12.59%	1.331%
159	12.700	12.681	12.753	VV	576	15141	0.38%	0.040%
160	12.787	12.753	12.880	VV	472	19856	0.50%	0.053%
161	12.915	12.880	12.941	VV	627	12817	0.32%	0.034%
162	12.975	12.941	13.006	VV	1274	19794	0.50%	0.053%
163	13.037	13.006	13.064	VV	566	10591	0.27%	0.028%
164	13.091	13.064	13.118	VV	722	11009	0.28%	0.029%
165	13.125	13.118	13.168	VV	158	2208	0.06%	0.006%
166	13.209	13.168	13.258	PV	380	9534	0.24%	0.025%
167	13.264	13.258	13.281	VV	185	1552	0.04%	0.004%
168	13.335	13.281	13.361	PV	602	14768	0.37%	0.039%
169	13.422	13.361	13.450	VV	270606	3342360	83.88%	8.866%
170	13.462	13.450	13.485	VV	5733	64924	1.63%	0.172%
171	13.495	13.485	13.521	VV	653	9521	0.24%	0.025%
172	13.535	13.521	13.561	VV	575	6882	0.17%	0.018%
173	13.592	13.561	13.621	VV	1287	22383	0.56%	0.059%
174	13.642	13.621	13.692	VV	2094	34803	0.87%	0.092%

175	13.707	13.692	13.747	VV	504	8440	0.21%	0.022%
176	13.810	13.747	13.884	PV	9980	127588	3.20%	0.338%
177	13.890	13.884	13.901	VV	217	1863	0.05%	0.005%
178	13.928	13.901	13.961	VV	428	9919	0.25%	0.026%
179	13.979	13.961	14.014	VV	241	5212	0.13%	0.014%
180	14.034	14.014	14.061	VV	334	6297	0.16%	0.017%
181	14.126	14.061	14.148	VV	875	18278	0.46%	0.048%
182	14.175	14.148	14.246	VV	1738	32406	0.81%	0.086%
183	14.267	14.246	14.320	VV	300	8367	0.21%	0.022%
184	14.329	14.320	14.351	VV	257	3160	0.08%	0.008%
185	14.452	14.351	14.491	PV	349	17850	0.45%	0.047%
186	14.511	14.491	14.520	VV	191	2838	0.07%	0.008%
187	14.583	14.520	14.593	VV	795	23876	0.60%	0.063%
188	14.611	14.593	14.637	VV	1124	19325	0.48%	0.051%
189	14.651	14.637	14.714	VV	377	12114	0.30%	0.032%
190	14.738	14.714	14.761	VV	2098	29653	0.74%	0.079%
191	14.801	14.761	14.826	VV	1007	23531	0.59%	0.062%
192	14.842	14.826	14.854	VV	435	5935	0.15%	0.016%
193	14.864	14.854	14.882	VV	347	4170	0.10%	0.011%
194	14.893	14.882	14.927	VV	182	3318	0.08%	0.009%
195	14.951	14.927	14.991	PV	535	8485	0.21%	0.023%
196	15.046	14.991	15.104	VV	671	15992	0.40%	0.042%
197	15.168	15.104	15.189	VV	299	8342	0.21%	0.022%
198	15.278	15.189	15.301	PV	2382	59506	1.49%	0.158%
199	15.322	15.301	15.394	VV	2448	34376	0.86%	0.091%
200	15.436	15.394	15.444	VV	117	2213	0.06%	0.006%
201	15.470	15.444	15.501	VV	309	5654	0.14%	0.015%
202	15.525	15.501	15.558	PV	211	3885	0.10%	0.010%
203	15.670	15.558	15.743	PV	11044	269522	6.76%	0.715%
204	15.758	15.743	15.774	VV	562	8130	0.20%	0.022%
205	15.799	15.774	15.838	VV	2816	43284	1.09%	0.115%
206	15.875	15.838	15.914	VV	5584	80222	2.01%	0.213%
207	15.926	15.914	15.958	VV	228	3956	0.10%	0.010%
208	16.072	15.958	16.078	PV	105	4569	0.11%	0.012%
209	16.115	16.078	16.138	PV	232	4229	0.11%	0.011%
210	16.301	16.138	16.334	VV	2956	64705	1.62%	0.172%
211	16.362	16.334	16.394	VV	827	14649	0.37%	0.039%
212	16.418	16.394	16.454	VV	313	7527	0.19%	0.020%
213	16.512	16.454	16.536	VV	418	13177	0.33%	0.035%
214	16.552	16.536	16.561	VV	241	2757	0.07%	0.007%
215	16.614	16.561	16.625	VV	393	8642	0.22%	0.023%
216	16.695	16.625	16.723	VV	1313	35202	0.88%	0.093%
217	16.782	16.723	16.829	VV	3991	79821	2.00%	0.212%
218	16.862	16.829	16.890	PV	1425	23530	0.59%	0.062%
219	16.912	16.890	16.930	VV	307	4884	0.12%	0.013%
220	16.956	16.930	16.998	VV	552	11231	0.28%	0.030%
221	17.094	16.998	17.118	PV	299	6898	0.17%	0.018%

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222	17.138	17.118	17.161	PV	269	3898	0.10%	0.010%
223	17.179	17.161	17.191	VV	161	1491	0.04%	0.004%
224	17.251	17.191	17.279	PV	4206	63329	1.59%	0.168%
225	17.298	17.279	17.314	VV	564	7239	0.18%	0.019%
226	17.329	17.314	17.361	VV	1296	16458	0.41%	0.044%
227	17.371	17.361	17.380	PV	153	1065	0.03%	0.003%
228	17.639	17.380	17.668	VV	1426	68019	1.71%	0.180%
229	17.702	17.668	17.731	VV	5775	96643	2.43%	0.256%
230	17.786	17.731	17.828	VV	1887	48209	1.21%	0.128%
231	17.838	17.828	17.851	VV	394	4906	0.12%	0.013%
232	17.919	17.851	17.951	VV	495	15670	0.39%	0.042%
233	18.094	17.951	18.114	PV	1572	16038	0.40%	0.043%
234	18.139	18.114	18.167	VV	5022	68072	1.71%	0.181%
235	18.228	18.167	18.258	VV	5394	83773	2.10%	0.222%
236	18.326	18.258	18.343	VV	1151	38160	0.96%	0.101%
237	18.467	18.343	18.479	VV	1549	68236	1.71%	0.181%
238	18.516	18.479	18.544	VV	7281	166875	4.19%	0.443%
239	18.563	18.544	18.604	VV	5909	98393	2.47%	0.261%
240	18.659	18.604	18.681	VV	1435	31659	0.79%	0.084%
241	18.782	18.681	18.797	VV	882	24613	0.62%	0.065%
242	18.972	18.797	19.020	VV	6010	255279	6.41%	0.677%
243	19.073	19.020	19.108	VV	7296	194328	4.88%	0.515%
244	19.133	19.108	19.161	VV	3889	106041	2.66%	0.281%
245	19.254	19.161	19.273	VV	4219	221038	5.55%	0.586%
246	19.365	19.273	19.403	VV	9412	484333	12.15%	1.285%
247	19.480	19.403	19.492	VV	8359	371590	9.33%	0.986%
248	19.535	19.492	19.550	VV	8778	296687	7.45%	0.787%
249	19.577	19.550	19.603	VV	9032	265356	6.66%	0.704%
250	19.652	19.603	19.675	VV	8723	360828	9.06%	0.957%
251	19.683	19.675	19.705	VV	8074	139572	3.50%	0.370%
252	19.757	19.705	19.781	VV	10007	387645	9.73%	1.028%
253	19.823	19.781	19.840	VV	9457	289003	7.25%	0.767%
254	19.870	19.840	19.885	VV	10807	256376	6.43%	0.680%
255	20.048	19.885	20.074	VV	15791	1497471	37.58%	3.972%
256	20.129	20.074	20.174	VV	15174	816313	20.49%	2.165%
257	20.189	20.174	20.197	VV	12041	168829	4.24%	0.448%
258	20.355	20.197	20.363	VV	21048	1630777	40.93%	4.326%
259	20.384	20.363	20.399	VV	21522	461133	11.57%	1.223%
260	20.408	20.399	20.421	VV	21130	272495	6.84%	0.723%
261	20.433	20.421	20.445	VV	21108	295077	7.41%	0.783%
262	20.498	20.445	20.521	VV	23067	976413	24.50%	2.590%
263	20.662	20.521	20.692	VV	27556	2361379	59.26%	6.264%
264	20.736	20.692	20.747	VV	27620	854735	21.45%	2.267%
265	20.760	20.747	20.778	VV	27885	515134	12.93%	1.366%
266	20.814	20.778	20.834	VV	26563	895779	22.48%	2.376%
267	20.859	20.834	20.881	VV	28565	774772	19.44%	2.055%
268	20.895	20.881	20.909	VV	27869	462039	11.60%	1.226%
269	20.916	20.909	20.927	VV	26973	285917	7.18%	0.758%

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270	20.941	20.927	20.965	VV	26753	596210	14.96%	1.581%
271	20.973	20.965	21.014	VV	25271	692051	17.37%	1.836%
272	21.029	21.014	21.145	VV	23867	1597111	40.08%	4.236%
273	21.204	21.145	21.218	VV	19401	814118	20.43%	2.159%
274	21.255	21.218	21.371	VV	20677	1635340	41.04%	4.338%
275	21.433	21.371	21.502	VV	15640	1133387	28.44%	3.006%
276	21.512	21.502	21.553	VV	11851	347700	8.73%	0.922%
277	21.567	21.553	21.585	VV	10646	193934	4.87%	0.514%
278	21.592	21.585	21.603	VV	10084	111028	2.79%	0.295%
279	21.615	21.603	21.654	VV	9999	279323	7.01%	0.741%
280	21.750	21.654	21.819	VV	11826	1003482	25.18%	2.662%
281	21.885	21.819	21.907	VV	9757	496399	12.46%	1.317%
282	21.980	21.907	22.126	VV	13081	1127244	28.29%	2.990%
283	22.208	22.126	22.234	PV	1002	32430	0.81%	0.086%
					Sum of corrected areas:		37700052	

Aliphatic EPH 042123.M Tue May 02 05:58:56 2023