

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040444.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 18:33
 Sample : 01610-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.278	3.261	3.352	VV	254	4526	0.07%	0.009%
2	3.367	3.352	3.413	PV	115	2661	0.04%	0.005%
3	3.423	3.413	3.457	VV	126	1738	0.03%	0.004%
4	3.472	3.457	3.498	VV	187	2078	0.03%	0.004%
5	3.506	3.498	3.539	VV	122	1565	0.02%	0.003%
6	3.548	3.539	3.619	PV	318	3897	0.06%	0.008%
7	3.634	3.619	3.698	VV	55	1564	0.02%	0.003%
8	3.721	3.698	3.733	PV	157	2054	0.03%	0.004%
9	3.760	3.733	3.829	VV	1647	22474	0.33%	0.046%
10	3.838	3.829	3.850	VV	118	916	0.01%	0.002%
11	3.878	3.850	3.932	VV	1020	16330	0.24%	0.034%
12	3.960	3.932	4.045	VV	524	9586	0.14%	0.020%
13	4.056	4.045	4.085	PV	127	1290	0.02%	0.003%
14	4.097	4.085	4.138	VV	96	2033	0.03%	0.004%
15	4.146	4.138	4.244	PV	139	6563	0.10%	0.014%
16	4.250	4.244	4.353	VV	81	5702	0.08%	0.012%
17	4.391	4.353	4.442	VV	639	11259	0.17%	0.023%
18	4.453	4.442	4.458	PV	86	629	0.01%	0.001%
19	4.531	4.458	4.552	VV	523	11985	0.18%	0.025%
20	4.571	4.552	4.609	VV	524	7959	0.12%	0.016%
21	4.654	4.609	4.665	VV	338	5897	0.09%	0.012%
22	4.703	4.665	4.721	VV	506	10091	0.15%	0.021%
23	4.723	4.721	4.732	VV	365	2340	0.03%	0.005%
24	4.792	4.732	4.800	VV	733	20539	0.31%	0.042%
25	4.826	4.800	4.896	VV	881	29296	0.44%	0.060%
26	4.904	4.896	4.943	VV	165	2919	0.04%	0.006%
27	4.956	4.943	5.004	VV	168	3544	0.05%	0.007%
28	5.011	5.004	5.024	PV	40	793	0.01%	0.002%
29	5.055	5.024	5.063	VV	157	1891	0.03%	0.004%
30	5.076	5.063	5.109	VV	111	2204	0.03%	0.005%
31	5.113	5.109	5.174	VV	81	1587	0.02%	0.003%
32	5.221	5.174	5.238	VV	452	8651	0.13%	0.018%
33	5.251	5.238	5.278	VV	591	7204	0.11%	0.015%
34	5.292	5.278	5.331	VV	259	4341	0.06%	0.009%
35	5.364	5.331	5.432	VV	157	4816	0.07%	0.010%
36	5.490	5.432	5.519	VV	155	3863	0.06%	0.008%

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37	5.527	5.519	5.605	VV	78	3085	0.05%	0.006%
38	5.627	5.605	5.672	VV	221	4107	0.06%	0.008%
39	5.680	5.672	5.688	VV	46	657	0.01%	0.001%
40	5.704	5.688	5.722	VV	102	1239	0.02%	0.003%
41	5.740	5.722	5.792	VV	263	4298	0.06%	0.009%
42	5.797	5.792	5.807	VV	106	577	0.01%	0.001%
43	5.820	5.807	5.871	VV	117	1999	0.03%	0.004%
44	5.922	5.871	6.011	VV	282	7437	0.11%	0.015%
45	6.020	6.011	6.081	PV	137	2473	0.04%	0.005%
46	6.101	6.081	6.128	PV	94	1580	0.02%	0.003%
47	6.137	6.128	6.169	VV	152	928	0.01%	0.002%
48	6.188	6.169	6.213	PV	128	1118	0.02%	0.002%
49	6.255	6.213	6.338	VV	432	16881	0.25%	0.035%
50	6.342	6.338	6.378	VV	194	3717	0.06%	0.008%
51	6.410	6.378	6.464	VV	486	9337	0.14%	0.019%
52	6.476	6.464	6.508	VV	143	2564	0.04%	0.005%
53	6.525	6.508	6.546	VV	108	2610	0.04%	0.005%
54	6.586	6.546	6.674	VV	1009	22136	0.33%	0.046%
55	6.696	6.674	6.806	VV	393	11425	0.17%	0.024%
56	6.865	6.806	6.881	PV	146	3434	0.05%	0.007%
57	6.890	6.881	6.901	VV	83	802	0.01%	0.002%
58	6.922	6.901	6.964	VV	116	3099	0.05%	0.006%
59	6.985	6.964	7.061	VV	173	3832	0.06%	0.008%
60	7.074	7.061	7.091	VV	115	1095	0.02%	0.002%
61	7.120	7.091	7.170	PV	172	2896	0.04%	0.006%
62	7.213	7.170	7.271	VV	245	9380	0.14%	0.019%
63	7.283	7.271	7.304	VV	145	2193	0.03%	0.005%
64	7.345	7.304	7.370	VV	238	6393	0.10%	0.013%
65	7.379	7.370	7.464	VV	272	8173	0.12%	0.017%
66	7.471	7.464	7.498	VV	161	2353	0.04%	0.005%
67	7.511	7.498	7.596	VV	219	8046	0.12%	0.017%
68	7.640	7.596	7.774	VV	329	13732	0.20%	0.028%
69	7.781	7.774	7.805	VV	137	1558	0.02%	0.003%
70	7.824	7.805	7.864	VV	174	2426	0.04%	0.005%
71	7.887	7.864	7.899	PV	171	2025	0.03%	0.004%
72	7.903	7.899	7.912	VV	74	428	0.01%	0.001%
73	8.307	8.301	8.324	VV	792	10560	0.16%	0.022%
74	8.344	8.324	8.358	VV	756	13917	0.21%	0.029%
75	8.371	8.358	8.401	VV	709	15405	0.23%	0.032%
76	8.428	8.401	8.468	VV	1290	29802	0.44%	0.061%
77	8.488	8.468	8.505	VV	846	14723	0.22%	0.030%
78	8.522	8.505	8.607	VV	1154	30658	0.46%	0.063%
79	8.629	8.607	8.800	VV	644	28362	0.42%	0.058%
80	9.213	9.204	9.230	VV	874	12037	0.18%	0.025%
81	9.253	9.230	9.331	VV	1588	48867	0.73%	0.101%
82	9.351	9.331	9.415	VV	1144	31628	0.47%	0.065%
83	9.434	9.415	9.528	VV	457	20796	0.31%	0.043%
84	9.538	9.528	9.602	VV	318	10494	0.16%	0.022%
85	9.612	9.602	9.691	VV	212	8113	0.12%	0.017%
86	9.739	9.691	9.834	VV	473	22235	0.33%	0.046%
87	9.850	9.834	9.891	VV	274	6410	0.10%	0.013%
88	9.910	9.891	9.938	VV	215	3132	0.05%	0.006%
89	9.963	9.938	9.981	PV	289	3038	0.05%	0.006%

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90	10.017	9.981	10.110	VV	4929	158905	2.37%	0.327%
91	10.130	10.110	10.219	VV	1431	42109	0.63%	0.087%
92	10.237	10.219	10.276	VV	330	9427	0.14%	0.019%
93	10.286	10.276	10.295	VV	208	2243	0.03%	0.005%
94	10.302	10.295	10.381	VV	235	5361	0.08%	0.011%
95	10.396	10.381	10.438	VV	103	1710	0.03%	0.004%
96	10.475	10.438	10.498	PV	835	13106	0.20%	0.027%
97	10.517	10.498	10.544	VV	366	7374	0.11%	0.015%
98	10.559	10.544	10.590	VV	222	4192	0.06%	0.009%
99	10.607	10.590	10.638	VV	258	4953	0.07%	0.010%
100	10.650	10.638	10.715	VV	250	6052	0.09%	0.012%
101	10.749	10.715	10.778	VV	190	4092	0.06%	0.008%
102	10.796	10.778	10.823	VV	303	5685	0.08%	0.012%
103	10.871	10.823	10.924	VV	824	19451	0.29%	0.040%
104	10.940	10.924	11.015	VV	445	10323	0.15%	0.021%
105	11.024	11.015	11.039	VV	107	756	0.01%	0.002%
106	11.089	11.039	11.120	VV	246	5556	0.08%	0.011%
107	11.163	11.120	11.223	PV	477	20331	0.30%	0.042%
108	11.254	11.223	11.310	VV	407	16059	0.24%	0.033%
109	11.320	11.310	11.367	VV	294	6884	0.10%	0.014%
110	11.378	11.367	11.416	VV	204	2876	0.04%	0.006%
111	11.434	11.416	11.447	VV	109	1456	0.02%	0.003%
112	11.461	11.447	11.474	VV	177	1665	0.02%	0.003%
113	11.505	11.474	11.551	VV	1660	27072	0.40%	0.056%
114	11.578	11.551	11.633	VV	1543	28940	0.43%	0.060%
115	11.666	11.633	11.710	VV	734	16429	0.24%	0.034%
116	11.732	11.710	11.750	VV	248	3631	0.05%	0.007%
117	11.767	11.750	11.791	PV	229	2517	0.04%	0.005%
118	11.818	11.791	11.834	VV	182	2860	0.04%	0.006%
119	11.891	11.834	12.011	VV	603810	6714426	100.00%	13.812%
120	12.054	12.011	12.078	VV	1032	29148	0.43%	0.060%
121	12.086	12.078	12.111	VV	465	7739	0.12%	0.016%
122	12.123	12.111	12.166	VV	345	7475	0.11%	0.015%
123	12.183	12.166	12.199	VV	305	3828	0.06%	0.008%
124	12.209	12.199	12.218	VV	163	1538	0.02%	0.003%
125	12.242	12.218	12.284	VV	820	13192	0.20%	0.027%
126	12.298	12.284	12.315	VV	403	5071	0.08%	0.010%
127	12.336	12.315	12.411	VV	1279	20419	0.30%	0.042%
128	12.425	12.411	12.458	VV	131	1559	0.02%	0.003%
129	12.492	12.458	12.604	PV	9052	135286	2.01%	0.278%
130	12.620	12.604	12.677	VV	234	7667	0.11%	0.016%
131	12.696	12.677	12.788	VV	413	10184	0.15%	0.021%
132	12.823	12.788	12.860	VV	489	10758	0.16%	0.022%
133	12.884	12.860	12.921	VV	1137	16912	0.25%	0.035%
134	12.951	12.921	13.088	VV	2795	69315	1.03%	0.143%
135	13.110	13.088	13.123	PV	173	2261	0.03%	0.005%
136	13.143	13.123	13.159	VV	237	3578	0.05%	0.007%
137	13.205	13.159	13.214	VV	108	2660	0.04%	0.005%
138	13.219	13.214	13.225	VV	86	332	0.00%	0.001%
139	13.260	13.225	13.291	VV	1601	31079	0.46%	0.064%
140	13.330	13.291	13.474	VV	420393	5161825	76.88%	10.618%
141	13.495	13.474	13.531	VV	1508	28160	0.42%	0.058%

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142	13.551	13.531	13.605	VV	673	20791	0.31%	0.043%
143	13.620	13.605	13.640	VV	338	5714	0.09%	0.012%
144	13.658	13.640	13.681	VV	189	4190	0.06%	0.009%
145	13.729	13.681	13.811	VV	524	15279	0.23%	0.031%
146	13.863	13.811	13.875	PV	351	7492	0.11%	0.015%
147	13.881	13.875	13.964	VV	323	10061	0.15%	0.021%
148	14.004	13.964	14.013	VV	330	6682	0.10%	0.014%
149	14.034	14.013	14.060	VV	550	10274	0.15%	0.021%
150	14.082	14.060	14.117	VV	1355	21661	0.32%	0.045%
151	14.133	14.117	14.157	VV	471	8014	0.12%	0.016%
152	14.190	14.157	14.214	VV	179	5099	0.08%	0.010%
153	14.235	14.214	14.264	VV	130	2453	0.04%	0.005%
154	14.312	14.264	14.342	PV	208	5514	0.08%	0.011%
155	14.385	14.342	14.417	VV	159	4109	0.06%	0.008%
156	14.518	14.417	14.564	PV	1492	39196	0.58%	0.081%
157	14.593	14.564	14.620	VV	601	12030	0.18%	0.025%
158	14.645	14.620	14.667	VV	1009	14281	0.21%	0.029%
159	14.707	14.667	14.724	VV	684	14275	0.21%	0.029%
160	14.750	14.724	14.760	VV	374	6757	0.10%	0.014%
161	14.788	14.760	14.814	VV	434	10813	0.16%	0.022%
162	14.861	14.814	14.870	VV	481	13699	0.20%	0.028%
163	14.899	14.870	14.914	VV	529	11481	0.17%	0.024%
164	15.082	14.914	15.090	VV	730	58595	0.87%	0.121%
165	15.152	15.090	15.167	VV	3335	72551	1.08%	0.149%
166	15.189	15.167	15.218	VV	4715	105082	1.57%	0.216%
167	15.231	15.218	15.344	VV	2798	102462	1.53%	0.211%
168	15.356	15.344	15.433	VV	739	26807	0.40%	0.055%
169	15.442	15.433	15.458	VV	432	4755	0.07%	0.010%
170	15.471	15.458	15.536	VV	364	9188	0.14%	0.019%
171	15.592	15.536	15.690	VV	11156	439683	6.55%	0.904%
172	15.708	15.690	15.746	VV	1558	28913	0.43%	0.059%
173	15.776	15.746	15.808	VV	4587	62074	0.92%	0.128%
174	15.832	15.808	15.855	VV	323	5404	0.08%	0.011%
175	15.974	15.855	15.988	PV	184	1404	0.02%	0.003%
176	16.210	15.988	16.231	VV	2273	104078	1.55%	0.214%
177	16.272	16.231	16.297	VV	2186	62722	0.93%	0.129%
178	16.417	16.297	16.444	VV	1982	145712	2.17%	0.300%
179	16.500	16.444	16.534	VV	2280	105344	1.57%	0.217%
180	16.548	16.534	16.574	VV	1925	44382	0.66%	0.091%
181	16.621	16.574	16.674	VV	5033	214398	3.19%	0.441%
182	16.704	16.674	16.721	VV	6385	123967	1.85%	0.255%
183	16.736	16.721	16.810	VV	5619	182815	2.72%	0.376%
184	16.830	16.810	16.928	VV	1235	43921	0.65%	0.090%
185	17.031	16.928	17.048	PV	621	2599	0.04%	0.005%
186	17.094	17.048	17.117	VV	4912	86201	1.28%	0.177%
187	17.131	17.117	17.147	VV	2905	44695	0.67%	0.092%
188	17.161	17.147	17.191	VV	2514	48603	0.72%	0.100%
189	17.208	17.191	17.219	VV	1452	21389	0.32%	0.044%
190	17.236	17.219	17.262	VV	1602	29050	0.43%	0.060%
191	17.488	17.262	17.514	VV	1967	176191	2.62%	0.362%
192	17.574	17.514	17.587	VV	3474	114269	1.70%	0.235%
193	17.609	17.587	17.634	VV	4411	94286	1.40%	0.194%
194	17.648	17.634	17.662	VV	2066	31774	0.47%	0.065%

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195	17.687	17.662	17.704	VV	2051	45892	0.68%	0.094%
196	17.721	17.704	17.754	VV	1708	43618	0.65%	0.090%
197	17.790	17.754	17.819	VV	1574	45128	0.67%	0.093%
198	17.829	17.819	17.834	VV	607	5019	0.07%	0.010%
199	17.887	17.834	17.908	VV	827	23003	0.34%	0.047%
200	17.965	17.908	17.986	PV	959	26004	0.39%	0.053%
201	18.048	17.986	18.074	VV	3058	79440	1.18%	0.163%
202	18.138	18.074	18.161	VV	2250	50609	0.75%	0.104%
203	18.190	18.161	18.209	VV	2637	53785	0.80%	0.111%
204	18.246	18.209	18.259	VV	2265	59177	0.88%	0.122%
205	18.279	18.259	18.289	VV	2018	31528	0.47%	0.065%
206	18.322	18.289	18.341	VV	1895	51510	0.77%	0.106%
207	18.369	18.341	18.392	VV	3161	67959	1.01%	0.140%
208	18.466	18.392	18.482	VV	17009	416891	6.21%	0.858%
209	18.499	18.482	18.588	VV	17315	509448	7.59%	1.048%
210	18.614	18.588	18.631	VV	2497	61456	0.92%	0.126%
211	18.716	18.631	18.781	VV	10601	427325	6.36%	0.879%
212	18.819	18.781	18.832	VV	4855	131966	1.97%	0.271%
213	18.875	18.832	18.905	VV	7906	250190	3.73%	0.515%
214	18.914	18.905	18.927	VV	4147	50872	0.76%	0.105%
215	18.984	18.927	19.013	VV	7004	251635	3.75%	0.518%
216	19.029	19.013	19.041	VV	5616	79227	1.18%	0.163%
217	19.052	19.041	19.074	VV	4865	90417	1.35%	0.186%
218	19.183	19.074	19.204	VV	7099	442235	6.59%	0.910%
219	19.296	19.204	19.338	VV	11709	755575	11.25%	1.554%
220	19.361	19.338	19.378	VV	9212	202870	3.02%	0.417%
221	19.388	19.378	19.399	VV	8316	98570	1.47%	0.203%
222	19.414	19.399	19.438	VV	9137	184539	2.75%	0.380%
223	19.456	19.438	19.471	VV	7384	137190	2.04%	0.282%
224	19.481	19.471	19.496	VV	6640	92570	1.38%	0.190%
225	19.545	19.496	19.555	VV	8377	244082	3.64%	0.502%
226	19.609	19.555	19.629	VV	10470	388988	5.79%	0.800%
227	19.670	19.629	19.696	VV	13096	444576	6.62%	0.914%
228	19.725	19.696	19.750	VV	14287	389035	5.79%	0.800%
229	19.781	19.750	19.835	VV	12207	567887	8.46%	1.168%
230	19.851	19.835	19.866	VV	11194	198962	2.96%	0.409%
231	19.955	19.866	19.964	VV	14766	726851	10.83%	1.495%
232	19.980	19.964	19.991	VV	14496	226092	3.37%	0.465%
233	20.011	19.991	20.025	VV	18033	339841	5.06%	0.699%
234	20.041	20.025	20.055	VV	17389	300764	4.48%	0.619%
235	20.071	20.055	20.104	VV	17694	497849	7.41%	1.024%
236	20.116	20.104	20.129	VV	17331	246162	3.67%	0.506%
237	20.137	20.129	20.158	VV	16197	267059	3.98%	0.549%
238	20.205	20.158	20.227	VV	19279	731797	10.90%	1.505%
239	20.244	20.227	20.262	VV	19458	392219	5.84%	0.807%
240	20.333	20.262	20.346	VV	23048	1056711	15.74%	2.174%
241	20.359	20.346	20.368	VV	23449	298969	4.45%	0.615%
242	20.411	20.368	20.448	VV	26507	1138039	16.95%	2.341%
243	20.456	20.448	20.475	VV	23537	363803	5.42%	0.748%
244	20.485	20.475	20.493	VV	22844	237204	3.53%	0.488%
245	20.506	20.493	20.518	VV	23008	347318	5.17%	0.714%
246	20.562	20.518	20.586	VV	24282	936572	13.95%	1.927%

					rteres			
247	20.648	20.586	20.662	VV	31091	1213477	18.07%	2.496%
248	20.680	20.662	20.699	VV	29630	643359	9.58%	1.323%
249	20.706	20.699	20.748	VV	28445	777668	11.58%	1.600%
250	20.760	20.748	20.777	VV	24889	412395	6.14%	0.848%
251	20.883	20.777	20.922	VV	31431	2348989	34.98%	4.832%
252	20.930	20.922	20.941	VV	27256	317908	4.73%	0.654%
253	20.955	20.941	20.973	VV	27433	516467	7.69%	1.062%
254	20.985	20.973	21.006	VV	28204	532208	7.93%	1.095%
255	21.014	21.006	21.022	VV	25163	245748	3.66%	0.506%
256	21.033	21.022	21.091	VV	26170	915376	13.63%	1.883%
257	21.102	21.091	21.113	VV	21090	271106	4.04%	0.558%
258	21.175	21.113	21.191	VV	24285	1052965	15.68%	2.166%
259	21.219	21.191	21.300	VV	23825	1406265	20.94%	2.893%
260	21.311	21.300	21.319	VV	19368	216330	3.22%	0.445%
261	21.324	21.319	21.332	VV	18287	132074	1.97%	0.272%
262	21.353	21.332	21.360	VV	17905	298228	4.44%	0.613%
263	21.383	21.360	21.427	VV	19494	751166	11.19%	1.545%
264	21.440	21.427	21.458	VV	20546	363135	5.41%	0.747%
265	21.529	21.458	21.541	VV	20380	927625	13.82%	1.908%
266	21.550	21.541	21.594	VV	18896	536076	7.98%	1.103%
267	21.603	21.594	21.632	VV	15234	311404	4.64%	0.641%
268	21.643	21.632	21.674	VV	12111	281472	4.19%	0.579%
269	21.691	21.674	21.708	VV	11586	205652	3.06%	0.423%
270	21.722	21.708	21.732	VV	11936	160916	2.40%	0.331%
271	21.755	21.732	21.765	VV	13190	232044	3.46%	0.477%
272	21.784	21.765	21.796	VV	13947	239509	3.57%	0.493%
273	21.809	21.796	21.831	VV	13378	264092	3.93%	0.543%
274	21.857	21.831	21.934	VV	11852	604167	9.00%	1.243%
275	21.945	21.934	21.961	VV	7358	105543	1.57%	0.217%
276	21.973	21.961	21.978	VV	6927	64785	0.96%	0.133%
277	22.040	21.978	22.094	VV	12542	628090	9.35%	1.292%
278	22.104	22.094	22.112	VV	6105	61432	0.91%	0.126%
279	22.120	22.112	22.141	VV	5791	81671	1.22%	0.168%
280	22.147	22.141	22.212	VV	4131	91728	1.37%	0.189%
281	22.274	22.212	22.286	PV	1292	30351	0.45%	0.062%
Sum of corrected areas:						48614451		

Aliphatic EPH 020223.M Tue Feb 21 04:13:30 2023