

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040412.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 16:59
 Sample : 01581-04D
 Misc :
 ALS Vial : 13 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	3.281	3.221	3.364	BV	187	3977	0.08%	0.020%
2	3.370	3.364	3.388	PV	32	473	0.01%	0.002%
3	3.396	3.388	3.460	VV	97	3062	0.06%	0.015%
4	3.473	3.460	3.519	VV	201	3446	0.07%	0.017%
5	3.528	3.519	3.539	VV	45	335	0.01%	0.002%
6	3.548	3.539	3.564	PV	81	542	0.01%	0.003%
7	3.573	3.564	3.588	VV	62	664	0.01%	0.003%
8	3.591	3.588	3.598	VV	93	290	0.01%	0.001%
9	3.606	3.598	3.711	VV	104	3164	0.06%	0.016%
10	3.724	3.711	3.741	VV	241	2798	0.05%	0.014%
11	3.765	3.741	3.854	VV	1619	23366	0.46%	0.117%
12	3.883	3.854	3.947	PV	1058	17891	0.35%	0.090%
13	3.965	3.947	3.994	VV	677	8099	0.16%	0.041%
14	3.999	3.994	4.038	VV	111	1887	0.04%	0.009%
15	4.075	4.038	4.092	VV	126	1923	0.04%	0.010%
16	4.108	4.092	4.151	PV	90	2514	0.05%	0.013%
17	4.154	4.151	4.171	VV	148	1374	0.03%	0.007%
18	4.178	4.171	4.231	VV	149	3855	0.08%	0.019%
19	4.242	4.231	4.250	VV	108	809	0.02%	0.004%
20	4.262	4.250	4.291	VV	108	2042	0.04%	0.010%
21	4.303	4.291	4.363	VV	180	4383	0.09%	0.022%
22	4.395	4.363	4.465	VV	545	9904	0.19%	0.050%
23	4.474	4.465	4.518	VV	128	2391	0.05%	0.012%
24	4.534	4.518	4.591	VV	240	4232	0.08%	0.021%
25	4.597	4.591	4.631	VV	93	919	0.02%	0.005%
26	4.654	4.631	4.680	PV	380	4521	0.09%	0.023%
27	4.709	4.680	4.742	VV	373	7005	0.14%	0.035%
28	4.751	4.742	4.797	VV	189	5070	0.10%	0.025%
29	4.818	4.797	4.899	VV	164	6373	0.12%	0.032%
30	4.908	4.899	4.924	VV	130	1096	0.02%	0.005%
31	4.938	4.924	4.950	VV	124	1197	0.02%	0.006%
32	4.963	4.950	4.998	VV	133	2232	0.04%	0.011%
33	5.011	4.998	5.031	PV	91	1071	0.02%	0.005%
34	5.040	5.031	5.108	VV	99	2111	0.04%	0.011%
35	5.115	5.108	5.154	VV	89	1370	0.03%	0.007%
36	5.190	5.154	5.210	VV	296	5596	0.11%	0.028%

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37	5.224	5.210	5.281	VV	246	5953	0.12%	0.030%
38	5.305	5.281	5.335	VV	257	5024	0.10%	0.025%
39	5.345	5.335	5.386	VV	119	2546	0.05%	0.013%
40	5.400	5.386	5.427	VV	113	1453	0.03%	0.007%
41	5.457	5.427	5.467	PV	99	1427	0.03%	0.007%
42	5.490	5.467	5.584	VV	193	8394	0.16%	0.042%
43	5.616	5.584	5.655	VV	416	11798	0.23%	0.059%
44	5.664	5.655	5.672	VV	202	1828	0.04%	0.009%
45	5.677	5.672	5.724	VV	211	4068	0.08%	0.020%
46	5.740	5.724	5.768	VV	233	3910	0.08%	0.020%
47	5.777	5.768	5.841	VV	147	4082	0.08%	0.020%
48	5.856	5.841	5.898	VV	162	3235	0.06%	0.016%
49	5.919	5.898	6.026	VV	117	4499	0.09%	0.023%
50	6.038	6.026	6.120	VV	111	1869	0.04%	0.009%
51	6.141	6.120	6.153	VV	158	1429	0.03%	0.007%
52	6.157	6.153	6.187	VV	44	746	0.01%	0.004%
53	6.198	6.187	6.214	VV	70	1017	0.02%	0.005%
54	6.274	6.214	6.341	PV	347	17572	0.34%	0.088%
55	6.349	6.341	6.380	VV	228	3793	0.07%	0.019%
56	6.411	6.380	6.468	VV	730	13463	0.26%	0.067%
57	6.496	6.468	6.531	VV	133	4147	0.08%	0.021%
58	6.588	6.531	6.673	VV	824	21846	0.43%	0.109%
59	6.699	6.673	6.800	VV	232	8908	0.17%	0.045%
60	6.816	6.800	6.895	VV	190	5045	0.10%	0.025%
61	6.925	6.895	6.965	VV	166	3374	0.07%	0.017%
62	6.985	6.965	7.014	VV	94	1456	0.03%	0.007%
63	7.021	7.014	7.049	VV	44	542	0.01%	0.003%
64	7.059	7.049	7.089	PV	17	549	0.01%	0.003%
65	7.101	7.089	7.180	VV	92	1934	0.04%	0.010%
66	7.213	7.180	7.228	VV	217	4102	0.08%	0.021%
67	7.233	7.228	7.304	VV	217	6682	0.13%	0.033%
68	7.327	7.304	7.353	VV	169	4005	0.08%	0.020%
69	7.378	7.353	7.399	VV	365	6538	0.13%	0.033%
70	7.416	7.399	7.438	VV	291	4178	0.08%	0.021%
71	7.450	7.438	7.464	VV	161	1999	0.04%	0.010%
72	7.472	7.464	7.495	VV	166	2652	0.05%	0.013%
73	7.541	7.495	7.578	VV	183	7313	0.14%	0.037%
74	7.644	7.578	7.718	VV	431	12952	0.25%	0.065%
75	7.737	7.718	7.748	VV	133	1950	0.04%	0.010%
76	7.758	7.748	7.790	VV	118	1907	0.04%	0.010%
77	7.804	7.790	7.831	VV	122	1798	0.04%	0.009%
78	7.860	7.831	7.871	PV	72	1085	0.02%	0.005%
79	8.205	8.196	8.265	VV	1148	39167	0.77%	0.196%
80	8.274	8.265	8.334	VV	806	27561	0.54%	0.138%
81	8.344	8.334	8.371	VV	628	12406	0.24%	0.062%
82	8.383	8.371	8.411	VV	565	11438	0.22%	0.057%
83	8.430	8.411	8.470	VV	1002	22114	0.43%	0.111%
84	8.491	8.470	8.506	VV	768	12606	0.25%	0.063%
85	8.524	8.506	8.604	VV	1342	31005	0.61%	0.155%
86	8.638	8.604	8.751	VV	395	19477	0.38%	0.097%
87	8.767	8.751	8.802	VV	201	3523	0.07%	0.018%
88	9.062	9.052	9.101	VV	1758	44292	0.87%	0.222%
89	9.116	9.101	9.234	VV	1468	72483	1.42%	0.363%

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90	9.255	9.234	9.328	VV	1336	41375	0.81%	0.207%
91	9.353	9.328	9.421	VV	1168	33239	0.65%	0.166%
92	9.433	9.421	9.490	VV	393	13168	0.26%	0.066%
93	9.500	9.490	9.509	VV	269	2984	0.06%	0.015%
94	9.514	9.509	9.620	VV	255	12323	0.24%	0.062%
95	9.636	9.620	9.661	VV	180	3480	0.07%	0.017%
96	9.736	9.661	9.804	VV	475	25968	0.51%	0.130%
97	9.818	9.804	9.835	VV	273	4293	0.08%	0.021%
98	9.850	9.835	9.891	VV	239	5744	0.11%	0.029%
99	9.907	9.891	9.948	VV	209	4149	0.08%	0.021%
100	9.962	9.948	9.990	VV	161	2721	0.05%	0.014%
101	10.029	9.990	10.113	VV	1783	71357	1.40%	0.357%
102	10.133	10.113	10.223	VV	1105	29278	0.57%	0.146%
103	10.245	10.223	10.267	VV	295	5646	0.11%	0.028%
104	10.289	10.267	10.304	VV	236	4076	0.08%	0.020%
105	10.311	10.304	10.329	VV	250	2299	0.05%	0.012%
106	10.341	10.329	10.352	VV	136	1260	0.02%	0.006%
107	10.360	10.352	10.376	VV	175	861	0.02%	0.004%
108	10.472	10.376	10.488	PV	216	3790	0.07%	0.019%
109	10.518	10.488	10.564	VV	269	6523	0.13%	0.033%
110	10.573	10.564	10.582	VV	112	1316	0.03%	0.007%
111	10.608	10.582	10.636	VV	253	5379	0.11%	0.027%
112	10.653	10.636	10.686	VV	184	3963	0.08%	0.020%
113	10.754	10.686	10.779	PV	161	5206	0.10%	0.026%
114	10.797	10.779	10.818	VV	420	6065	0.12%	0.030%
115	10.873	10.818	10.915	VV	689	18703	0.37%	0.094%
116	10.942	10.915	10.971	VV	337	7795	0.15%	0.039%
117	10.979	10.971	11.038	VV	223	5261	0.10%	0.026%
118	11.060	11.038	11.078	VV	200	2987	0.06%	0.015%
119	11.090	11.078	11.123	VV	282	4821	0.09%	0.024%
120	11.162	11.123	11.233	VV	986	36792	0.72%	0.184%
121	11.253	11.233	11.288	VV	463	12604	0.25%	0.063%
122	11.290	11.288	11.322	VV	305	5275	0.10%	0.026%
123	11.327	11.322	11.335	VV	258	1870	0.04%	0.009%
124	11.341	11.335	11.356	VV	255	2786	0.05%	0.014%
125	11.378	11.356	11.407	VV	287	5618	0.11%	0.028%
126	11.422	11.407	11.439	VV	242	2964	0.06%	0.015%
127	11.507	11.439	11.551	VV	1456	27502	0.54%	0.138%
128	11.587	11.551	11.634	VV	2726	48960	0.96%	0.245%
129	11.668	11.634	11.711	VV	567	14622	0.29%	0.073%
130	11.733	11.711	11.757	VV	284	4471	0.09%	0.022%
131	11.769	11.757	11.801	VV	182	2120	0.04%	0.011%
132	11.809	11.801	11.817	PV	110	987	0.02%	0.005%
133	11.825	11.817	11.830	VV	166	964	0.02%	0.005%
134	11.892	11.830	12.015	VV	465425	5103858	100.00%	25.537%
135	12.054	12.015	12.079	VV	1167	26489	0.52%	0.133%
136	12.092	12.079	12.114	VV	452	7392	0.14%	0.037%
137	12.128	12.114	12.170	VV	305	7495	0.15%	0.038%
138	12.182	12.170	12.211	VV	277	4629	0.09%	0.023%
139	12.245	12.211	12.275	VV	658	12661	0.25%	0.063%
140	12.296	12.275	12.313	VV	232	4258	0.08%	0.021%
141	12.338	12.313	12.377	VV	1096	19204	0.38%	0.096%

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142	12.401	12.377	12.448	VV	440	11470	0.22%	0.057%
143	12.459	12.448	12.464	VV	191	1433	0.03%	0.007%
144	12.493	12.464	12.598	VV	22759	302309	5.92%	1.513%
145	12.631	12.598	12.673	VV	455	14537	0.28%	0.073%
146	12.694	12.673	12.778	VV	462	12549	0.25%	0.063%
147	12.785	12.778	12.798	VV	145	1537	0.03%	0.008%
148	12.828	12.798	12.864	VV	505	11494	0.23%	0.058%
149	12.885	12.864	12.931	VV	880	14619	0.29%	0.073%
150	12.962	12.931	13.062	VV	2217	54379	1.07%	0.272%
151	13.070	13.062	13.094	VV	121	883	0.02%	0.004%
152	13.165	13.094	13.225	VV	648	19462	0.38%	0.097%
153	13.259	13.225	13.294	VV	1983	38356	0.75%	0.192%
154	13.330	13.294	13.478	VV	317470	3995627	78.29%	19.992%
155	13.497	13.478	13.551	VV	1067	25415	0.50%	0.127%
156	13.567	13.551	13.591	VV	449	8164	0.16%	0.041%
157	13.607	13.591	13.657	VV	307	8803	0.17%	0.044%
158	13.726	13.657	13.804	VV	2202	48608	0.95%	0.243%
159	13.811	13.804	13.821	VV	139	1231	0.02%	0.006%
160	13.874	13.821	13.894	VV	304	10511	0.21%	0.053%
161	13.904	13.894	13.950	VV	294	6766	0.13%	0.034%
162	13.976	13.950	13.984	VV	273	4100	0.08%	0.021%
163	14.036	13.984	14.061	VV	1221	24946	0.49%	0.125%
164	14.082	14.061	14.161	VV	1420	31164	0.61%	0.156%
165	14.175	14.161	14.221	VV	269	5899	0.12%	0.030%
166	14.237	14.221	14.273	VV	156	2509	0.05%	0.013%
167	14.307	14.273	14.328	PV	203	3093	0.06%	0.015%
168	14.354	14.328	14.382	VV	139	2874	0.06%	0.014%
169	14.414	14.382	14.425	PV	117	1342	0.03%	0.007%
170	14.445	14.425	14.466	PV	219	3147	0.06%	0.016%
171	14.519	14.466	14.578	VV	1478	42886	0.84%	0.215%
172	14.591	14.578	14.617	VV	377	6222	0.12%	0.031%
173	14.665	14.617	14.682	VV	2047	51880	1.02%	0.260%
174	14.708	14.682	14.828	VV	15471	301493	5.91%	1.509%
175	14.875	14.828	14.935	VV	720	28738	0.56%	0.144%
176	14.943	14.935	14.962	VV	219	2659	0.05%	0.013%
177	14.988	14.962	15.011	VV	190	4630	0.09%	0.023%
178	15.027	15.011	15.047	VV	310	5216	0.10%	0.026%
179	15.063	15.047	15.111	VV	313	8629	0.17%	0.043%
180	15.154	15.111	15.167	VV	2346	37273	0.73%	0.186%
181	15.188	15.167	15.216	VV	4801	90540	1.77%	0.453%
182	15.231	15.216	15.294	VV	2371	55337	1.08%	0.277%
183	15.301	15.294	15.358	VV	513	11893	0.23%	0.060%
184	15.379	15.358	15.421	VV	237	5218	0.10%	0.026%
185	15.439	15.421	15.464	VV	110	1003	0.02%	0.005%
186	15.579	15.464	15.683	PV	16912	560765	10.99%	2.806%
187	15.706	15.683	15.743	VV	3211	56214	1.10%	0.281%
188	15.776	15.743	15.816	VV	7443	107861	2.11%	0.540%
189	15.837	15.816	15.944	VV	440	13791	0.27%	0.069%
190	15.964	15.944	15.977	VV	131	1959	0.04%	0.010%
191	16.023	15.977	16.070	VV	228	5694	0.11%	0.028%
192	16.118	16.070	16.148	VV	543	16908	0.33%	0.085%
193	16.173	16.148	16.184	VV	434	8039	0.16%	0.040%
194	16.208	16.184	16.244	VV	3008	41684	0.82%	0.209%

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195	16.273	16.244	16.314	VV	635	11112	0.22%	0.056%
196	16.329	16.314	16.411	VV	42	1079	0.02%	0.005%
197	16.504	16.411	16.548	PV	315	8493	0.17%	0.042%
198	16.609	16.548	16.670	VV	2662	99848	1.96%	0.500%
199	16.705	16.670	16.728	VV	3976	103404	2.03%	0.517%
200	16.760	16.728	16.814	VV	4186	127351	2.50%	0.637%
201	16.841	16.814	16.944	VV	790	30289	0.59%	0.152%
202	16.988	16.944	17.008	PV	230	4179	0.08%	0.021%
203	17.037	17.008	17.066	VV	1118	21558	0.42%	0.108%
204	17.101	17.066	17.136	VV	3697	91242	1.79%	0.457%
205	17.159	17.136	17.184	VV	4018	70828	1.39%	0.354%
206	17.207	17.184	17.304	VV	3058	88995	1.74%	0.445%
207	17.362	17.304	17.376	VV	153	4752	0.09%	0.024%
208	17.401	17.376	17.431	VV	161	3241	0.06%	0.016%
209	17.496	17.431	17.514	PV	467	10229	0.20%	0.051%
210	17.565	17.514	17.588	VV	1885	59302	1.16%	0.297%
211	17.610	17.588	17.661	VV	4706	80458	1.58%	0.403%
212	17.692	17.661	17.731	VV	993	21294	0.42%	0.107%
213	17.769	17.731	17.791	VV	258	6564	0.13%	0.033%
214	17.818	17.791	17.854	VV	308	6156	0.12%	0.031%
215	17.898	17.854	17.921	PV	176	4735	0.09%	0.024%
216	18.048	17.921	18.081	PV	3446	63989	1.25%	0.320%
217	18.139	18.081	18.169	VV	2746	44023	0.86%	0.220%
218	18.189	18.169	18.207	VV	406	5689	0.11%	0.028%
219	18.226	18.207	18.239	VV	296	3252	0.06%	0.016%
220	18.275	18.239	18.308	VV	989	16538	0.32%	0.083%
221	18.369	18.308	18.389	VV	1873	30697	0.60%	0.154%
222	18.429	18.389	18.447	VV	7176	158113	3.10%	0.791%
223	18.473	18.447	18.492	VV	12895	249192	4.88%	1.247%
224	18.507	18.492	18.661	VV	10223	357515	7.00%	1.789%
225	18.725	18.661	18.824	VV	5262	185643	3.64%	0.929%
226	18.879	18.824	18.924	VV	4565	120518	2.36%	0.603%
227	18.982	18.924	19.058	VV	3387	94066	1.84%	0.471%
228	19.075	19.058	19.103	VV	376	6800	0.13%	0.034%
229	19.276	19.103	19.336	PV	6706	285807	5.60%	1.430%
230	19.407	19.336	19.449	VV	1690	91233	1.79%	0.456%
231	19.478	19.449	19.501	VV	1589	30528	0.60%	0.153%
232	19.528	19.501	19.551	VV	904	21384	0.42%	0.107%
233	19.575	19.551	19.597	VV	1146	21176	0.41%	0.106%
234	19.667	19.597	19.701	VV	2686	65906	1.29%	0.330%
235	19.728	19.701	19.751	VV	2084	39734	0.78%	0.199%
236	19.777	19.751	19.810	VV	2658	62544	1.23%	0.313%
237	19.841	19.810	19.863	VV	1756	46281	0.91%	0.232%
238	19.950	19.863	19.976	VV	2019	111771	2.19%	0.559%
239	20.045	19.976	20.124	VV	3952	234604	4.60%	1.174%
240	20.288	20.124	20.327	VV	4634	344744	6.75%	1.725%
241	20.409	20.327	20.464	VV	6205	349197	6.84%	1.747%
242	20.567	20.464	20.604	VV	8972	404282	7.92%	2.023%
243	20.718	20.604	20.738	VV	5525	403712	7.91%	2.020%
244	20.764	20.738	20.795	VV	6315	193631	3.79%	0.969%
245	20.819	20.795	20.838	VV	5191	131689	2.58%	0.659%
246	21.053	20.838	21.108	VV	5478	863167	16.91%	4.319%

						rters		
247	21.140	21.108	21.178	VV	6342	221294	4.34%	1.107%
248	21.246	21.178	21.338	VV	4390	397469	7.79%	1.989%
249	21.353	21.338	21.378	VV	3442	79783	1.56%	0.399%
250	21.558	21.378	21.703	VV	4097	606627	11.89%	3.035%
251	21.788	21.703	21.900	VV	1866	183809	3.60%	0.920%
252	22.038	21.900	22.154	VV	2401	139981	2.74%	0.700%
						Sum of corrected areas:		19985926

Aliphatic EPH 020223.M Sat Feb 18 03:09:36 2023