

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
Data File : FE040419.D
Signal(s) : FID1B.ch
Acq On : 17 Feb 2023 20:37
Sample : 01595-02
Misc :
ALS Vial : 20 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	3.237	3.204	3.257	BV	100	996	0.03%	0.007%
2	3.278	3.257	3.352	VV	154	2654	0.07%	0.019%
3	3.360	3.352	3.373	PV	57	516	0.01%	0.004%
4	3.381	3.373	3.454	VV	68	3018	0.08%	0.021%
5	3.475	3.454	3.612	PV	210	7246	0.20%	0.051%
6	3.643	3.612	3.711	VV	113	3417	0.09%	0.024%
7	3.726	3.711	3.743	PV	191	2290	0.06%	0.016%
8	3.764	3.743	3.855	VV	2318	32876	0.89%	0.234%
9	3.882	3.855	3.938	VV	1484	24540	0.66%	0.174%
10	3.964	3.938	4.048	VV	945	15240	0.41%	0.108%
11	4.058	4.048	4.096	PV	102	1313	0.04%	0.009%
12	4.106	4.096	4.156	VV	53	1019	0.03%	0.007%
13	4.178	4.156	4.223	VV	111	2817	0.08%	0.020%
14	4.232	4.223	4.249	VV	130	1263	0.03%	0.009%
15	4.263	4.249	4.297	VV	138	2035	0.05%	0.014%
16	4.308	4.297	4.327	VV	112	1253	0.03%	0.009%
17	4.339	4.327	4.363	VV	131	1921	0.05%	0.014%
18	4.396	4.363	4.510	VV	307	9661	0.26%	0.069%
19	4.538	4.510	4.558	VV	167	3014	0.08%	0.021%
20	4.571	4.558	4.582	VV	97	921	0.02%	0.007%
21	4.593	4.582	4.606	PV	88	840	0.02%	0.006%
22	4.611	4.606	4.631	VV	66	543	0.01%	0.004%
23	4.655	4.631	4.679	VV	345	4457	0.12%	0.032%
24	4.714	4.679	4.754	VV	166	3807	0.10%	0.027%
25	4.763	4.754	4.790	VV	81	801	0.02%	0.006%
26	4.804	4.790	4.844	VV	99	1750	0.05%	0.012%
27	4.849	4.844	4.912	VV	158	1850	0.05%	0.013%
28	4.917	4.912	4.947	VV	79	966	0.03%	0.007%
29	4.955	4.947	5.012	VV	93	1961	0.05%	0.014%
30	5.021	5.012	5.096	VV	70	2605	0.07%	0.019%
31	5.128	5.096	5.139	PV	116	1398	0.04%	0.010%
32	5.144	5.139	5.218	VV	90	3224	0.09%	0.023%
33	5.225	5.218	5.232	VV	67	672	0.02%	0.005%
34	5.238	5.232	5.264	VV	103	1269	0.03%	0.009%
35	5.287	5.264	5.301	VV	111	1400	0.04%	0.010%
36	5.319	5.301	5.346	VV	192	2937	0.08%	0.021%

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37	5.354	5.346	5.449	VV	110	4517	0.12%	0.032%
38	5.467	5.449	5.481	PV	103	1263	0.03%	0.009%
39	5.508	5.481	5.533	VV	179	4167	0.11%	0.030%
40	5.549	5.533	5.619	VV	203	6900	0.19%	0.049%
41	5.630	5.619	5.664	VV	137	1968	0.05%	0.014%
42	5.691	5.664	5.723	VV	133	3267	0.09%	0.023%
43	5.742	5.723	5.767	VV	170	2863	0.08%	0.020%
44	5.778	5.767	5.839	VV	99	3175	0.09%	0.023%
45	5.848	5.839	5.873	VV	120	1904	0.05%	0.014%
46	5.890	5.873	5.955	VV	186	5028	0.14%	0.036%
47	5.967	5.955	6.057	VV	124	4640	0.13%	0.033%
48	6.072	6.057	6.084	PV	84	924	0.02%	0.007%
49	6.089	6.084	6.154	VV	134	2527	0.07%	0.018%
50	6.168	6.154	6.175	VV	82	506	0.01%	0.004%
51	6.267	6.175	6.285	VV	312	8367	0.23%	0.059%
52	6.293	6.285	6.319	VV	220	3660	0.10%	0.026%
53	6.326	6.319	6.386	VV	212	6149	0.17%	0.044%
54	6.411	6.386	6.469	VV	551	10096	0.27%	0.072%
55	6.494	6.469	6.504	VV	169	2457	0.07%	0.017%
56	6.512	6.504	6.543	VV	165	2960	0.08%	0.021%
57	6.589	6.543	6.688	VV	524	19262	0.52%	0.137%
58	6.692	6.688	6.700	VV	198	1094	0.03%	0.008%
59	6.713	6.700	6.815	VV	187	8428	0.23%	0.060%
60	6.853	6.815	6.882	VV	177	3971	0.11%	0.028%
61	6.897	6.882	6.907	VV	91	1161	0.03%	0.008%
62	6.930	6.907	6.975	VV	155	3043	0.08%	0.022%
63	6.987	6.975	7.048	VV	147	3130	0.08%	0.022%
64	7.067	7.048	7.117	VV	122	2804	0.08%	0.020%
65	7.132	7.117	7.145	PV	59	755	0.02%	0.005%
66	7.157	7.145	7.185	VV	108	1982	0.05%	0.014%
67	7.211	7.185	7.220	VV	164	2455	0.07%	0.017%
68	7.249	7.220	7.293	VV	195	6110	0.16%	0.043%
69	7.377	7.293	7.396	VV	304	9702	0.26%	0.069%
70	7.410	7.396	7.498	VV	253	7354	0.20%	0.052%
71	7.514	7.498	7.541	VV	145	3131	0.08%	0.022%
72	7.547	7.541	7.591	VV	169	4013	0.11%	0.029%
73	7.595	7.591	7.621	VV	172	2136	0.06%	0.015%
74	7.642	7.621	7.706	VV	270	7350	0.20%	0.052%
75	7.713	7.706	7.728	VV	79	737	0.02%	0.005%
76	7.734	7.728	7.798	VV	86	2877	0.08%	0.020%
77	7.803	7.798	7.844	VV	100	898	0.02%	0.006%
78	7.864	7.844	7.874	VV	66	795	0.02%	0.006%
79	7.883	7.874	7.901	VV	93	934	0.03%	0.007%
80	8.429	8.404	8.468	VV	881	20737	0.56%	0.147%
81	8.489	8.468	8.504	VV	477	8940	0.24%	0.064%
82	8.523	8.504	8.614	VV	788	23848	0.64%	0.169%
83	8.624	8.614	8.680	VV	238	7261	0.20%	0.052%
84	8.696	8.680	8.731	VV	175	3626	0.10%	0.026%
85	8.734	8.731	8.741	VV	157	637	0.02%	0.005%
86	8.751	8.741	8.789	VV	143	2991	0.08%	0.021%
87	9.167	9.161	9.198	VV	798	15570	0.42%	0.111%
88	9.203	9.198	9.232	VV	655	12559	0.34%	0.089%
89	9.254	9.232	9.331	VV	1073	35100	0.95%	0.249%

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90	9.354	9.331	9.456	VV	656	30209	0.81%	0.215%
91	9.468	9.456	9.492	VV	217	4911	0.13%	0.035%
92	9.504	9.492	9.521	VV	247	3498	0.09%	0.025%
93	9.532	9.521	9.687	VV	206	13322	0.36%	0.095%
94	9.728	9.687	9.798	VV	323	16129	0.43%	0.115%
95	9.803	9.798	9.829	VV	204	3292	0.09%	0.023%
96	9.852	9.829	9.879	VV	188	3971	0.11%	0.028%
97	9.888	9.879	9.894	VV	134	891	0.02%	0.006%
98	9.913	9.894	9.943	VV	169	2974	0.08%	0.021%
99	9.966	9.943	9.981	PV	194	2070	0.06%	0.015%
100	10.016	9.981	10.113	VV	7758	228252	6.15%	1.622%
101	10.129	10.113	10.242	VV	1378	52424	1.41%	0.372%
102	10.247	10.242	10.325	VV	366	13428	0.36%	0.095%
103	10.338	10.325	10.444	VV	213	7461	0.20%	0.053%
104	10.477	10.444	10.564	VV	1021	23603	0.64%	0.168%
105	10.604	10.564	10.629	VV	185	5387	0.15%	0.038%
106	10.653	10.629	10.684	VV	186	3580	0.10%	0.025%
107	10.691	10.684	10.713	VV	144	1530	0.04%	0.011%
108	10.797	10.713	10.818	VV	336	9003	0.24%	0.064%
109	10.841	10.818	10.854	VV	237	3781	0.10%	0.027%
110	10.873	10.854	10.909	VV	527	10719	0.29%	0.076%
111	10.919	10.909	10.924	VV	129	1011	0.03%	0.007%
112	10.942	10.924	11.025	VV	211	6261	0.17%	0.044%
113	11.054	11.025	11.074	VV	118	2275	0.06%	0.016%
114	11.208	11.074	11.231	VV	314	12875	0.35%	0.091%
115	11.263	11.231	11.319	VV	263	10502	0.28%	0.075%
116	11.325	11.319	11.332	VV	193	1320	0.04%	0.009%
117	11.341	11.332	11.358	VV	209	2581	0.07%	0.018%
118	11.376	11.358	11.402	VV	258	3971	0.11%	0.028%
119	11.420	11.402	11.458	VV	206	4354	0.12%	0.031%
120	11.505	11.458	11.546	VV	1210	21470	0.58%	0.153%
121	11.585	11.546	11.630	VV	1682	34411	0.93%	0.244%
122	11.668	11.630	11.714	VV	424	12451	0.34%	0.088%
123	11.730	11.714	11.748	VV	244	2610	0.07%	0.019%
124	11.767	11.748	11.793	VV	215	2825	0.08%	0.020%
125	11.809	11.793	11.827	PV	154	1471	0.04%	0.010%
126	11.888	11.827	11.985	VV	329771	3710450	100.00%	26.360%
127	12.005	11.985	12.014	VV	883	13611	0.37%	0.097%
128	12.024	12.014	12.037	VV	885	11497	0.31%	0.082%
129	12.049	12.037	12.076	VV	934	16316	0.44%	0.116%
130	12.088	12.076	12.164	VV	498	14565	0.39%	0.103%
131	12.178	12.164	12.203	VV	319	5607	0.15%	0.040%
132	12.243	12.203	12.277	VV	563	12666	0.34%	0.090%
133	12.292	12.277	12.317	VV	282	5260	0.14%	0.037%
134	12.335	12.317	12.369	VV	414	7960	0.21%	0.057%
135	12.396	12.369	12.430	VV	219	6317	0.17%	0.045%
136	12.490	12.430	12.599	VV	13670	203514	5.48%	1.446%
137	12.648	12.599	12.669	VV	347	11750	0.32%	0.083%
138	12.700	12.669	12.721	VV	316	7372	0.20%	0.052%
139	12.736	12.721	12.754	VV	273	4178	0.11%	0.030%
140	12.765	12.754	12.772	VV	194	1526	0.04%	0.011%
141	12.822	12.772	12.858	VV	411	10744	0.29%	0.076%

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142	12.883	12.858	12.918	VV	881	13125	0.35%	0.093%
143	12.947	12.918	12.989	VV	4894	65023	1.75%	0.462%
144	12.998	12.989	13.077	VV	299	6420	0.17%	0.046%
145	13.109	13.077	13.115	PV	86	1156	0.03%	0.008%
146	13.142	13.115	13.214	VV	276	6521	0.18%	0.046%
147	13.327	13.214	13.473	VV	245295	3082314	83.07%	21.898%
148	13.495	13.473	13.601	VV	1226	36611	0.99%	0.260%
149	13.618	13.601	13.664	VV	293	7065	0.19%	0.050%
150	13.727	13.664	13.856	VV	1220	34336	0.93%	0.244%
151	13.903	13.856	13.922	VV	265	6576	0.18%	0.047%
152	13.936	13.922	13.973	VV	223	5128	0.14%	0.036%
153	13.985	13.973	13.995	VV	180	1717	0.05%	0.012%
154	14.035	13.995	14.057	VV	954	16739	0.45%	0.119%
155	14.081	14.057	14.237	VV	2057	41440	1.12%	0.294%
156	14.251	14.237	14.270	PV	91	1161	0.03%	0.008%
157	14.307	14.270	14.326	VV	196	3158	0.09%	0.022%
158	14.348	14.326	14.368	VV	163	2641	0.07%	0.019%
159	14.377	14.368	14.396	VV	71	1047	0.03%	0.007%
160	14.446	14.396	14.462	PV	221	4028	0.11%	0.029%
161	14.518	14.462	14.580	VV	1090	35429	0.95%	0.252%
162	14.595	14.580	14.618	VV	324	5063	0.14%	0.036%
163	14.644	14.618	14.671	VV	2496	34235	0.92%	0.243%
164	14.704	14.671	14.728	VV	552	11176	0.30%	0.079%
165	14.745	14.728	14.844	VV	365	8588	0.23%	0.061%
166	14.849	14.844	14.861	VV	107	558	0.02%	0.004%
167	14.897	14.861	14.909	VV	238	3393	0.09%	0.024%
168	14.920	14.909	14.974	VV	85	1461	0.04%	0.010%
169	14.992	14.974	15.006	PV	171	1972	0.05%	0.014%
170	15.023	15.006	15.049	VV	267	5037	0.14%	0.036%
171	15.073	15.049	15.115	VV	248	6007	0.16%	0.043%
172	15.186	15.115	15.211	VV	3298	66342	1.79%	0.471%
173	15.232	15.211	15.361	VV	2302	66439	1.79%	0.472%
174	15.383	15.361	15.454	VV	264	7767	0.21%	0.055%
175	15.486	15.454	15.501	VV	108	2177	0.06%	0.015%
176	15.517	15.501	15.531	VV	217	1929	0.05%	0.014%
177	15.582	15.531	15.683	VV	12077	443788	11.96%	3.153%
178	15.705	15.683	15.744	VV	2927	56343	1.52%	0.400%
179	15.773	15.744	15.822	VV	2730	45856	1.24%	0.326%
180	15.835	15.822	15.881	VV	214	4748	0.13%	0.034%
181	15.900	15.881	15.939	VV	149	3181	0.09%	0.023%
182	15.975	15.939	15.985	PV	112	1283	0.03%	0.009%
183	16.023	15.985	16.051	VV	180	3426	0.09%	0.024%
184	16.110	16.051	16.149	VV	473	15110	0.41%	0.107%
185	16.171	16.149	16.180	VV	314	5771	0.16%	0.041%
186	16.207	16.180	16.251	VV	2449	35995	0.97%	0.256%
187	16.271	16.251	16.324	VV	403	7468	0.20%	0.053%
188	16.335	16.324	16.360	VV	103	1137	0.03%	0.008%
189	16.384	16.360	16.398	PV	154	1640	0.04%	0.012%
190	16.401	16.398	16.418	VV	134	649	0.02%	0.005%
191	16.459	16.418	16.473	VV	104	2101	0.06%	0.015%
192	16.612	16.473	16.631	PV	1109	31577	0.85%	0.224%
193	16.652	16.631	16.668	VV	1082	20620	0.56%	0.146%
194	16.690	16.668	16.708	VV	2229	34231	0.92%	0.243%

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195	16.761	16.708	16.834	VV	2465	100233	2.70%	0.712%
196	16.840	16.834	16.946	VV	519	16918	0.46%	0.120%
197	16.993	16.946	17.008	PV	83	1808	0.05%	0.013%
198	17.040	17.008	17.054	VV	149	2202	0.06%	0.016%
199	17.119	17.054	17.136	VV	1967	41656	1.12%	0.296%
200	17.157	17.136	17.183	VV	3302	57082	1.54%	0.406%
201	17.205	17.183	17.295	VV	2020	46657	1.26%	0.331%
202	17.312	17.295	17.338	VV	183	3306	0.09%	0.023%
203	17.353	17.338	17.368	VV	203	1879	0.05%	0.013%
204	17.394	17.368	17.405	PV	163	2284	0.06%	0.016%
205	17.422	17.405	17.461	VV	113	1963	0.05%	0.014%
206	17.492	17.461	17.514	VV	430	5973	0.16%	0.042%
207	17.566	17.514	17.581	VV	430	11590	0.31%	0.082%
208	17.608	17.581	17.664	VV	2362	39929	1.08%	0.284%
209	17.695	17.664	17.728	VV	597	12207	0.33%	0.087%
210	17.733	17.728	17.781	VV	180	4021	0.11%	0.029%
211	17.841	17.781	17.858	VV	180	5821	0.16%	0.041%
212	17.897	17.858	17.911	VV	196	3994	0.11%	0.028%
213	18.046	17.911	18.078	PV	2346	53452	1.44%	0.380%
214	18.137	18.078	18.174	VV	2098	38342	1.03%	0.272%
215	18.190	18.174	18.206	VV	301	3777	0.10%	0.027%
216	18.273	18.206	18.304	VV	503	12802	0.35%	0.091%
217	18.322	18.304	18.331	PV	107	786	0.02%	0.006%
218	18.366	18.331	18.388	VV	1180	17220	0.46%	0.122%
219	18.431	18.388	18.453	VV	4740	115332	3.11%	0.819%
220	18.478	18.453	18.494	VV	6759	132183	3.56%	0.939%
221	18.514	18.494	18.690	VV	7521	311136	8.39%	2.210%
222	18.732	18.690	18.819	VV	2922	107186	2.89%	0.761%
223	18.877	18.819	18.934	VV	2573	70218	1.89%	0.499%
224	18.981	18.934	19.011	VV	1928	37329	1.01%	0.265%
225	19.029	19.011	19.112	VV	500	13614	0.37%	0.097%
226	19.149	19.112	19.174	PV	225	3973	0.11%	0.028%
227	19.276	19.174	19.328	PV	3398	134617	3.63%	0.956%
228	19.348	19.328	19.375	VV	955	24145	0.65%	0.172%
229	19.402	19.375	19.424	VV	766	20073	0.54%	0.143%
230	19.475	19.424	19.496	VV	1070	24863	0.67%	0.177%
231	19.524	19.496	19.551	VV	475	9779	0.26%	0.069%
232	19.570	19.551	19.594	VV	428	6007	0.16%	0.043%
233	19.666	19.594	19.701	VV	1428	21487	0.58%	0.153%
234	19.727	19.701	19.746	VV	832	12852	0.35%	0.091%
235	19.777	19.746	19.804	VV	1009	20882	0.56%	0.148%
236	19.838	19.804	19.858	VV	615	13229	0.36%	0.094%
237	19.955	19.858	19.966	VV	621	24916	0.67%	0.177%
238	20.041	19.966	20.064	VV	1691	54987	1.48%	0.391%
239	20.078	20.064	20.091	VV	1128	17204	0.46%	0.122%
240	20.165	20.091	20.173	VV	1211	53528	1.44%	0.380%
241	20.286	20.173	20.312	VV	2775	144532	3.90%	1.027%
242	20.406	20.312	20.444	VV	3888	202416	5.46%	1.438%
243	20.525	20.444	20.533	VV	3142	150227	4.05%	1.067%
244	20.564	20.533	20.608	VV	6210	184720	4.98%	1.312%
245	20.716	20.608	20.725	VV	3740	247088	6.66%	1.755%
246	20.765	20.725	20.794	VV	4484	167202	4.51%	1.188%

						rters		
247	20.945	20.794	20.968	VV	4373	431293	11.62%	3.064%
248	20.977	20.968	21.012	VV	4177	107511	2.90%	0.764%
249	21.029	21.012	21.047	VV	3903	79262	2.14%	0.563%
250	21.055	21.047	21.098	VV	3826	111596	3.01%	0.793%
251	21.137	21.098	21.186	VV	4549	199907	5.39%	1.420%
252	21.273	21.186	21.344	VV	3354	304221	8.20%	2.161%
253	21.471	21.344	21.523	VV	2897	298628	8.05%	2.122%
254	21.551	21.523	21.624	VV	2885	138456	3.73%	0.984%
255	21.684	21.624	21.730	VV	1577	98058	2.64%	0.697%
256	21.804	21.730	21.838	VV	1431	85268	2.30%	0.606%
257	21.849	21.838	21.971	VV	1091	46140	1.24%	0.328%
					Sum of corrected areas:		14076045	

Aliphatic EPH 020223.M Sat Feb 18 03:17:20 2023