

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040196.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 21:27
 Sample : 01404-01MSD
 Misc :
 ALS Vial : 16 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	3.221	3.204	3.236	BV	108	1181	0.01%	0.000%
2	3.253	3.236	3.263	PV	215	1971	0.02%	0.001%
3	3.293	3.263	3.419	VV	390017	3897715	33.69%	1.580%
4	3.436	3.419	3.457	VV	678	9334	0.08%	0.004%
5	3.467	3.457	3.488	VV	363	4160	0.04%	0.002%
6	3.504	3.488	3.524	VV	326	4624	0.04%	0.002%
7	3.535	3.524	3.558	VV	319	3395	0.03%	0.001%
8	3.573	3.558	3.589	PV	194	1857	0.02%	0.001%
9	3.605	3.589	3.648	VV	438	7178	0.06%	0.003%
10	3.665	3.648	3.714	VV	322	5486	0.05%	0.002%
11	3.738	3.714	3.754	PV	386	4871	0.04%	0.002%
12	3.773	3.754	3.854	VV	719	12731	0.11%	0.005%
13	3.888	3.854	3.954	PV	504	12739	0.11%	0.005%
14	3.975	3.954	4.044	PV	611	10555	0.09%	0.004%
15	4.059	4.044	4.067	VV	136	946	0.01%	0.000%
16	4.083	4.067	4.101	VV	472	5414	0.05%	0.002%
17	4.113	4.101	4.136	VV	306	4470	0.04%	0.002%
18	4.152	4.136	4.171	VV	259	4364	0.04%	0.002%
19	4.191	4.171	4.246	VV	316	7715	0.07%	0.003%
20	4.269	4.246	4.298	VV	1321	17984	0.16%	0.007%
21	4.316	4.298	4.369	VV	292	8128	0.07%	0.003%
22	4.403	4.369	4.464	VV	576	11465	0.10%	0.005%
23	4.485	4.464	4.510	PV	194	2919	0.03%	0.001%
24	4.543	4.510	4.560	VV	437749	4297937	37.15%	1.742%
25	4.578	4.560	4.679	VV	459419	4586086	39.64%	1.859%
26	4.698	4.679	4.760	VV	1145	37913	0.33%	0.015%
27	4.772	4.760	4.807	VV	734	16253	0.14%	0.007%
28	4.825	4.807	4.841	VV	904	13744	0.12%	0.006%
29	4.849	4.841	4.865	VV	773	9811	0.08%	0.004%
30	4.905	4.865	4.990	VV	894	52460	0.45%	0.021%
31	5.002	4.990	5.026	VV	494	8012	0.07%	0.003%
32	5.046	5.026	5.102	VV	760	14393	0.12%	0.006%
33	5.120	5.102	5.138	VV	311	3786	0.03%	0.002%
34	5.153	5.138	5.171	VV	184	2243	0.02%	0.001%
35	5.202	5.171	5.226	VV	746	10783	0.09%	0.004%
36	5.244	5.226	5.277	VV	584	12254	0.11%	0.005%

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37	5.309	5.277	5.369	VV	753	26164	0.23%	0.011%
38	5.384	5.369	5.427	VV	412	5744	0.05%	0.002%
39	5.461	5.427	5.506	VV	669	16769	0.14%	0.007%
40	5.536	5.506	5.594	VV	616	15648	0.14%	0.006%
41	5.601	5.594	5.654	VV	139	2356	0.02%	0.001%
42	5.677	5.654	5.737	PV	2877	51512	0.45%	0.021%
43	5.747	5.737	5.790	VV	315	4002	0.03%	0.002%
44	5.806	5.790	5.840	VV	99	2720	0.02%	0.001%
45	5.869	5.840	5.894	VV	487	9368	0.08%	0.004%
46	5.925	5.894	5.951	VV	2289	26922	0.23%	0.011%
47	5.969	5.951	6.014	VV	935	17133	0.15%	0.007%
48	6.025	6.014	6.051	VV	207	3508	0.03%	0.001%
49	6.064	6.051	6.081	VV	427	3998	0.03%	0.002%
50	6.092	6.081	6.138	VV	251	4036	0.03%	0.002%
51	6.154	6.138	6.178	VV	276	3350	0.03%	0.001%
52	6.243	6.178	6.375	PV	488545	5130159	44.34%	2.079%
53	6.390	6.375	6.402	VV	1617	25124	0.22%	0.010%
54	6.417	6.402	6.459	VV	1939	45425	0.39%	0.018%
55	6.475	6.459	6.494	VV	982	16768	0.14%	0.007%
56	6.500	6.494	6.510	VV	829	6921	0.06%	0.003%
57	6.525	6.510	6.562	VV	857	20756	0.18%	0.008%
58	6.592	6.562	6.612	VV	1445	25658	0.22%	0.010%
59	6.627	6.612	6.670	VV	720	19282	0.17%	0.008%
60	6.706	6.670	6.807	VV	472015	4797387	41.46%	1.944%
61	6.825	6.807	6.840	VV	863	13980	0.12%	0.006%
62	6.857	6.840	6.920	VV	1289	31571	0.27%	0.013%
63	6.932	6.920	6.954	VV	374	5594	0.05%	0.002%
64	6.989	6.954	7.014	VV	666	11420	0.10%	0.005%
65	7.031	7.014	7.080	VV	497	11410	0.10%	0.005%
66	7.111	7.080	7.191	VV	970	23761	0.21%	0.010%
67	7.244	7.191	7.304	VV	7434	123331	1.07%	0.050%
68	7.339	7.304	7.412	VV	456334	4998360	43.20%	2.026%
69	7.422	7.412	7.458	VV	3776	78312	0.68%	0.032%
70	7.479	7.458	7.511	VV	6221	100418	0.87%	0.041%
71	7.543	7.511	7.601	VV	2302	82208	0.71%	0.033%
72	7.621	7.601	7.634	VV	1543	25772	0.22%	0.010%
73	7.651	7.634	7.697	VV	3931	59438	0.51%	0.024%
74	7.736	7.697	7.799	VV	870	30645	0.26%	0.012%
75	7.825	7.799	7.858	VV	1452	21555	0.19%	0.009%
76	7.877	7.858	7.898	VV	393	5261	0.05%	0.002%
77	7.965	7.898	8.061	PV	582965	6025701	52.08%	2.442%
78	8.082	8.061	8.159	VV	2814	103130	0.89%	0.042%
79	8.178	8.159	8.198	VV	1199	22014	0.19%	0.009%
80	8.225	8.198	8.247	VV	2275	41920	0.36%	0.017%
81	8.257	8.247	8.266	VV	1527	16520	0.14%	0.007%
82	8.281	8.266	8.311	VV	2428	34540	0.30%	0.014%
83	8.351	8.311	8.418	VV	3073	77746	0.67%	0.032%
84	8.456	8.418	8.472	VV	4201	68968	0.60%	0.028%
85	8.485	8.472	8.503	VV	2751	37394	0.32%	0.015%
86	8.534	8.503	8.593	VV	491420	5164611	44.64%	2.093%
87	8.639	8.593	8.814	VV	526671	5672006	49.02%	2.299%
88	8.842	8.814	8.910	VV	349371	4031598	34.85%	1.634%
89	8.939	8.910	9.044	VV	576534	6008423	51.93%	2.435%

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90	9.070	9.044	9.107	VV	3373	79372	0.69%	0.032%
91	9.125	9.107	9.162	VV	1276	36279	0.31%	0.015%
92	9.183	9.162	9.199	VV	2387	36541	0.32%	0.015%
93	9.221	9.199	9.249	VV	7754	120125	1.04%	0.049%
94	9.259	9.249	9.333	VV	2421	68499	0.59%	0.028%
95	9.358	9.333	9.380	VV	4550	64249	0.56%	0.026%
96	9.394	9.380	9.474	VV	1760	37843	0.33%	0.015%
97	9.508	9.474	9.528	VV	1436	19616	0.17%	0.008%
98	9.544	9.528	9.575	VV	1096	16052	0.14%	0.007%
99	9.593	9.575	9.609	VV	341	5035	0.04%	0.002%
100	9.646	9.609	9.678	VV	1535	25349	0.22%	0.010%
101	9.729	9.678	9.796	VV	519176	5817032	50.28%	2.358%
102	9.805	9.796	9.838	VV	4439	85144	0.74%	0.035%
103	9.850	9.838	9.860	VV	2335	29481	0.25%	0.012%
104	9.880	9.860	9.898	VV	4115	67652	0.58%	0.027%
105	9.917	9.898	9.931	VV	5554	74535	0.64%	0.030%
106	9.944	9.931	9.990	VV	4474	80510	0.70%	0.033%
107	10.017	9.990	10.040	VV	7464	117351	1.01%	0.048%
108	10.056	10.040	10.106	VV	4647	101788	0.88%	0.041%
109	10.141	10.106	10.291	VV	539829	5908884	51.07%	2.395%
110	10.315	10.291	10.398	VV	698	20149	0.17%	0.008%
111	10.423	10.398	10.454	PV	990	14950	0.13%	0.006%
112	10.477	10.454	10.504	VV	674	11476	0.10%	0.005%
113	10.529	10.504	10.561	VV	1277	20752	0.18%	0.008%
114	10.585	10.561	10.595	VV	876	11962	0.10%	0.005%
115	10.619	10.595	10.641	VV	2902	46976	0.41%	0.019%
116	10.659	10.641	10.701	VV	1795	30043	0.26%	0.012%
117	10.732	10.701	10.776	PV	2358	44496	0.38%	0.018%
118	10.807	10.776	10.844	VV	1106	28961	0.25%	0.012%
119	10.878	10.844	10.891	VV	2841	41092	0.36%	0.017%
120	10.901	10.891	10.916	VV	2300	27213	0.24%	0.011%
121	10.944	10.916	11.021	VV	7739	151220	1.31%	0.061%
122	11.037	11.021	11.054	VV	1327	15492	0.13%	0.006%
123	11.071	11.054	11.084	VV	511	7081	0.06%	0.003%
124	11.137	11.084	11.183	VV	568709	6500162	56.18%	2.635%
125	11.211	11.183	11.371	VV	505857	6011136	51.96%	2.436%
126	11.385	11.371	11.421	VV	1980	36503	0.32%	0.015%
127	11.449	11.421	11.494	VV	3189	78321	0.68%	0.032%
128	11.513	11.494	11.551	VV	2263	53039	0.46%	0.021%
129	11.585	11.551	11.641	VV	531158	6157696	53.22%	2.496%
130	11.671	11.641	11.718	VV	3866	85490	0.74%	0.035%
131	11.737	11.718	11.758	VV	1527	21093	0.18%	0.009%
132	11.794	11.758	11.812	VV	873	21078	0.18%	0.009%
133	11.825	11.812	11.838	VV	725	9378	0.08%	0.004%
134	11.846	11.838	11.861	VV	771	8519	0.07%	0.003%
135	11.901	11.861	11.929	VV	507461	5639557	48.74%	2.286%
136	11.942	11.929	11.958	VV	7932	102981	0.89%	0.042%
137	11.975	11.958	12.021	VV	8968	145254	1.26%	0.059%
138	12.054	12.021	12.076	VV	12984	203018	1.75%	0.082%
139	12.090	12.076	12.104	VV	5567	69992	0.60%	0.028%
140	12.120	12.104	12.169	VV	7033	107694	0.93%	0.044%
141	12.191	12.169	12.205	PV	534	6515	0.06%	0.003%

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142	12.251	12.205	12.290	VV	2276	45604	0.39%	0.018%
143	12.343	12.290	12.389	VV	1825	51420	0.44%	0.021%
144	12.416	12.389	12.462	VV	3558	61481	0.53%	0.025%
145	12.501	12.462	12.578	VV	27971	355913	3.08%	0.144%
146	12.587	12.578	12.604	VV	517	5628	0.05%	0.002%
147	12.664	12.604	12.698	VV	1432	43247	0.37%	0.018%
148	12.730	12.698	12.778	VV	2209	55624	0.48%	0.023%
149	12.808	12.778	12.817	PV	1594	20701	0.18%	0.008%
150	12.839	12.817	12.858	VV	5906	80245	0.69%	0.033%
151	12.895	12.858	12.926	VV	517478	6162039	53.26%	2.498%
152	12.959	12.926	13.077	VV	551670	6567220	56.76%	2.662%
153	13.144	13.077	13.169	VV	6867	132336	1.14%	0.054%
154	13.180	13.169	13.224	VV	1605	37872	0.33%	0.015%
155	13.257	13.224	13.295	VV	546632	6215957	53.73%	2.519%
156	13.338	13.295	13.414	VV	362799	4658342	40.26%	1.888%
157	13.436	13.414	13.466	VV	2537	52394	0.45%	0.021%
158	13.506	13.466	13.565	VV	512775	6058229	52.36%	2.456%
159	13.589	13.565	13.636	VV	1882	50136	0.43%	0.020%
160	13.661	13.636	13.692	VV	1512	34873	0.30%	0.014%
161	13.728	13.692	13.783	VV	5859	120848	1.04%	0.049%
162	13.850	13.783	13.896	PV	12162	213788	1.85%	0.087%
163	13.956	13.896	13.979	VV	9874	174114	1.50%	0.071%
164	13.996	13.979	14.020	VV	4819	82554	0.71%	0.033%
165	14.036	14.020	14.056	VV	3237	51386	0.44%	0.021%
166	14.093	14.056	14.149	VV	493012	6099487	52.72%	2.472%
167	14.168	14.149	14.220	VV	3320	67857	0.59%	0.028%
168	14.267	14.220	14.313	VV	1225	38683	0.33%	0.016%
169	14.326	14.313	14.342	VV	606	7535	0.07%	0.003%
170	14.351	14.342	14.398	VV	392	6162	0.05%	0.002%
171	14.431	14.398	14.493	PV	799	17700	0.15%	0.007%
172	14.536	14.493	14.582	PV	8766	182585	1.58%	0.074%
173	14.594	14.582	14.626	VV	1862	35269	0.30%	0.014%
174	14.655	14.626	14.678	VV	4569	78657	0.68%	0.032%
175	14.688	14.678	14.738	VV	2278	51190	0.44%	0.021%
176	14.768	14.738	14.801	VV	4785	87307	0.75%	0.035%
177	14.826	14.801	14.861	VV	7522	127792	1.10%	0.052%
178	14.881	14.861	14.928	VV	2591	68799	0.59%	0.028%
179	14.947	14.928	14.966	VV	976	18792	0.16%	0.008%
180	14.985	14.966	14.993	VV	970	12118	0.10%	0.005%
181	15.022	14.993	15.066	VV	2058	45758	0.40%	0.019%
182	15.141	15.066	15.160	PV	416404	5318894	45.97%	2.156%
183	15.188	15.160	15.276	VV	662173	11569784	100.00%	4.689%
184	15.299	15.276	15.354	VV	8558	209680	1.81%	0.085%
185	15.364	15.354	15.426	VV	2158	70990	0.61%	0.029%
186	15.457	15.426	15.474	VV	2191	49284	0.43%	0.020%
187	15.488	15.474	15.546	VV	2543	67075	0.58%	0.027%
188	15.621	15.546	15.690	VV	12542	483735	4.18%	0.196%
189	15.713	15.690	15.751	VV	6458	136123	1.18%	0.055%
190	15.783	15.751	15.799	VV	5968	90525	0.78%	0.037%
191	15.816	15.799	15.839	VV	6774	101590	0.88%	0.041%
192	15.854	15.839	15.888	VV	3175	57810	0.50%	0.023%
193	15.902	15.888	15.937	VV	2220	44844	0.39%	0.018%
194	15.978	15.937	16.027	VV	4207	132647	1.15%	0.054%

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195	16.053	16.027	16.079	VV	1857	40738	0.35%	0.017%
196	16.091	16.079	16.115	VV	923	14666	0.13%	0.006%
197	16.145	16.115	16.161	VV	1636	25813	0.22%	0.010%
198	16.220	16.161	16.261	VV	448518	5841635	50.49%	2.368%
199	16.280	16.261	16.304	VV	1929	29055	0.25%	0.012%
200	16.318	16.304	16.335	VV	465	6695	0.06%	0.003%
201	16.350	16.335	16.363	VV	371	4063	0.04%	0.002%
202	16.409	16.363	16.438	PV	7094	103188	0.89%	0.042%
203	16.455	16.438	16.471	VV	1058	12074	0.10%	0.005%
204	16.511	16.471	16.542	VV	2747	62432	0.54%	0.025%
205	16.566	16.542	16.593	VV	929	20719	0.18%	0.008%
206	16.705	16.593	16.720	VV	383443	5688851	49.17%	2.306%
207	16.736	16.720	16.811	VV	419077	5350279	46.24%	2.169%
208	16.835	16.811	16.944	VV	9069	243041	2.10%	0.099%
209	17.024	16.944	17.050	VV	19553	352958	3.05%	0.143%
210	17.085	17.050	17.133	VV	344422	4852303	41.94%	1.967%
211	17.170	17.133	17.228	VV	423790	5969822	51.60%	2.420%
212	17.243	17.228	17.274	VV	7663	132436	1.14%	0.054%
213	17.337	17.274	17.371	VV	2867	122714	1.06%	0.050%
214	17.394	17.371	17.408	VV	1919	35845	0.31%	0.015%
215	17.455	17.408	17.524	VV	4116	185271	1.60%	0.075%
216	17.616	17.524	17.657	VV	14710	389999	3.37%	0.158%
217	17.682	17.657	17.718	VV	2316	66491	0.57%	0.027%
218	17.746	17.718	17.770	VV	2808	57152	0.49%	0.023%
219	17.790	17.770	17.828	VV	1407	26586	0.23%	0.011%
220	17.881	17.828	17.916	PV	541	21292	0.18%	0.009%
221	17.950	17.916	17.978	VV	2280	34249	0.30%	0.014%
222	18.060	17.978	18.114	VV	387585	5549204	47.96%	2.249%
223	18.147	18.114	18.169	VV	6529	107842	0.93%	0.044%
224	18.195	18.169	18.217	VV	3194	72887	0.63%	0.030%
225	18.248	18.217	18.278	VV	2600	82988	0.72%	0.034%
226	18.288	18.278	18.318	VV	1929	34353	0.30%	0.014%
227	18.372	18.318	18.419	VV	6917	175581	1.52%	0.071%
228	18.464	18.419	18.479	VV	317049	4619085	39.92%	1.872%
229	18.497	18.479	18.616	VV	309777	5201515	44.96%	2.108%
230	18.625	18.616	18.681	VV	8246	242428	2.10%	0.098%
231	18.720	18.681	18.823	VV	355687	5464136	47.23%	2.215%
232	18.892	18.823	18.938	VV	390628	5818632	50.29%	2.358%
233	18.989	18.938	19.014	VV	10905	300979	2.60%	0.122%
234	19.042	19.014	19.113	VV	6189	272308	2.35%	0.110%
235	19.159	19.113	19.181	VV	5135	173657	1.50%	0.070%
236	19.206	19.181	19.221	VV	5513	122022	1.05%	0.049%
237	19.245	19.221	19.257	VV	6921	133912	1.16%	0.054%
238	19.291	19.257	19.366	VV	14807	658502	5.69%	0.267%
239	19.411	19.366	19.467	VV	8738	433024	3.74%	0.176%
240	19.485	19.467	19.517	VV	6013	154544	1.34%	0.063%
241	19.564	19.517	19.578	VV	6392	197464	1.71%	0.080%
242	19.581	19.578	19.614	VV	6495	120377	1.04%	0.049%
243	19.677	19.614	19.717	VV	357416	5528280	47.78%	2.241%
244	19.735	19.717	19.757	VV	9488	197087	1.70%	0.080%
245	19.784	19.757	19.814	VV	10379	279875	2.42%	0.113%
246	19.883	19.814	19.921	VV	11424	539170	4.66%	0.219%

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247	19.954	19.921	19.986	VV	13679	432132	3.74%	0.175%
248	20.018	19.986	20.035	VV	12770	337269	2.92%	0.137%
249	20.049	20.035	20.063	VV	11841	187307	1.62%	0.076%
250	20.094	20.063	20.121	VV	11311	375767	3.25%	0.152%
251	20.131	20.121	20.141	VV	9760	116360	1.01%	0.047%
252	20.290	20.141	20.315	VV	16714	1253361	10.83%	0.508%
253	20.419	20.315	20.527	VV	353862	6854222	59.24%	2.778%
254	20.575	20.527	20.606	VV	19955	768532	6.64%	0.311%
255	20.683	20.606	20.721	VV	16998	1103643	9.54%	0.447%
256	20.742	20.721	20.754	VV	15954	315060	2.72%	0.128%
257	20.774	20.754	20.794	VV	16494	376555	3.25%	0.153%
258	20.889	20.794	20.911	VV	16395	1071256	9.26%	0.434%
259	20.923	20.911	20.968	VV	16588	542460	4.69%	0.220%
260	20.978	20.968	21.020	VV	14762	443852	3.84%	0.180%
261	21.033	21.020	21.083	VV	14482	517633	4.47%	0.210%
262	21.097	21.083	21.104	VV	12927	160272	1.39%	0.065%
263	21.152	21.104	21.198	VV	290039	5459582	47.19%	2.213%
264	21.224	21.198	21.312	VV	13703	833279	7.20%	0.338%
265	21.325	21.312	21.341	VV	10791	178804	1.55%	0.072%
266	21.358	21.341	21.372	VV	10732	197831	1.71%	0.080%
267	21.384	21.372	21.421	VV	10509	292060	2.52%	0.118%
268	21.435	21.421	21.451	VV	9564	165563	1.43%	0.067%
269	21.558	21.451	21.643	VV	10853	1087568	9.40%	0.441%
270	21.716	21.643	21.734	VV	7428	397892	3.44%	0.161%
271	21.743	21.734	21.847	VV	7060	401544	3.47%	0.163%
272	21.857	21.847	21.908	VV	4857	146543	1.27%	0.059%
273	21.940	21.908	21.958	VV	3216	87959	0.76%	0.036%
274	21.969	21.958	21.981	VV	2937	36913	0.32%	0.015%
275	22.054	21.981	22.178	VV	202254	4956878	42.84%	2.009%
276	22.183	22.178	22.202	VV	705	5353	0.05%	0.002%
					Sum of corrected areas:	246720104		

Aliphatic EPH 020223.M Thu Feb 02 23:36:49 2023