

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040195.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 20:56
 Sample : 01404-01MS
 Misc :
 ALS Vial : 15 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	3.220	3.204	3.236	BV	90	901	0.01%	0.000%
2	3.293	3.236	3.398	PV	386111	3892799	34.24%	1.603%
3	3.407	3.398	3.420	VV	330	3873	0.03%	0.002%
4	3.436	3.420	3.454	VV	730	9056	0.08%	0.004%
5	3.464	3.454	3.491	VV	438	5707	0.05%	0.002%
6	3.503	3.491	3.521	VV	280	4002	0.04%	0.002%
7	3.533	3.521	3.560	VV	290	3086	0.03%	0.001%
8	3.574	3.560	3.589	VV	186	1625	0.01%	0.001%
9	3.605	3.589	3.618	VV	445	4601	0.04%	0.002%
10	3.626	3.618	3.646	VV	262	2944	0.03%	0.001%
11	3.665	3.646	3.721	PV	339	6910	0.06%	0.003%
12	3.736	3.721	3.758	VV	337	5209	0.05%	0.002%
13	3.772	3.758	3.854	VV	715	12458	0.11%	0.005%
14	3.889	3.854	3.953	VV	549	13245	0.12%	0.005%
15	3.975	3.953	4.051	PV	605	10149	0.09%	0.004%
16	4.084	4.051	4.101	VV	421	6243	0.05%	0.003%
17	4.115	4.101	4.140	VV	264	4295	0.04%	0.002%
18	4.149	4.140	4.174	VV	253	4011	0.04%	0.002%
19	4.188	4.174	4.232	VV	242	5075	0.04%	0.002%
20	4.269	4.232	4.381	VV	1293	28036	0.25%	0.012%
21	4.401	4.381	4.462	VV	660	12170	0.11%	0.005%
22	4.481	4.462	4.508	VV	213	3687	0.03%	0.002%
23	4.542	4.508	4.560	PV	440493	4308577	37.89%	1.774%
24	4.578	4.560	4.681	VV	459402	4587505	40.35%	1.889%
25	4.698	4.681	4.753	VV	1181	37635	0.33%	0.015%
26	4.773	4.753	4.788	VV	704	13270	0.12%	0.005%
27	4.791	4.788	4.806	VV	661	6416	0.06%	0.003%
28	4.825	4.806	4.838	VV	971	14354	0.13%	0.006%
29	4.851	4.838	4.866	VV	795	12504	0.11%	0.005%
30	4.913	4.866	4.994	VV	939	58951	0.52%	0.024%
31	5.002	4.994	5.024	VV	608	8640	0.08%	0.004%
32	5.046	5.024	5.099	VV	818	18073	0.16%	0.007%
33	5.122	5.099	5.141	VV	371	5977	0.05%	0.002%
34	5.152	5.141	5.174	VV	268	3679	0.03%	0.002%
35	5.202	5.174	5.225	VV	810	12342	0.11%	0.005%
36	5.244	5.225	5.280	VV	661	15113	0.13%	0.006%

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37	5.324	5.280	5.349	VV	846	26785	0.24%	0.011%
38	5.360	5.349	5.374	VV	404	4932	0.04%	0.002%
39	5.384	5.374	5.434	VV	515	6586	0.06%	0.003%
40	5.461	5.434	5.518	VV	733	20253	0.18%	0.008%
41	5.535	5.518	5.632	VV	734	17417	0.15%	0.007%
42	5.643	5.632	5.653	PV	97	792	0.01%	0.000%
43	5.677	5.653	5.697	VV	2846	35683	0.31%	0.015%
44	5.708	5.697	5.734	VV	1213	17082	0.15%	0.007%
45	5.745	5.734	5.782	VV	342	5090	0.04%	0.002%
46	5.792	5.782	5.796	VV	97	660	0.01%	0.000%
47	5.806	5.796	5.832	VV	135	2504	0.02%	0.001%
48	5.859	5.832	5.898	VV	520	11752	0.10%	0.005%
49	5.926	5.898	5.951	VV	2349	28876	0.25%	0.012%
50	5.969	5.951	6.011	VV	937	18685	0.16%	0.008%
51	6.023	6.011	6.051	VV	309	5404	0.05%	0.002%
52	6.064	6.051	6.134	VV	436	10756	0.09%	0.004%
53	6.153	6.134	6.184	PV	347	5244	0.05%	0.002%
54	6.243	6.184	6.373	VV	489817	5126874	45.09%	2.111%
55	6.390	6.373	6.401	VV	1676	27224	0.24%	0.011%
56	6.418	6.401	6.460	VV	1972	47713	0.42%	0.020%
57	6.474	6.460	6.509	VV	993	24654	0.22%	0.010%
58	6.527	6.509	6.560	VV	880	21585	0.19%	0.009%
59	6.592	6.560	6.612	VV	1537	28168	0.25%	0.012%
60	6.628	6.612	6.674	VV	801	20371	0.18%	0.008%
61	6.706	6.674	6.811	VV	477742	4812065	42.32%	1.981%
62	6.825	6.811	6.841	VV	914	13631	0.12%	0.006%
63	6.857	6.841	6.884	VV	1355	21980	0.19%	0.009%
64	6.897	6.884	6.920	VV	618	10436	0.09%	0.004%
65	6.931	6.920	6.948	VV	423	5191	0.05%	0.002%
66	6.988	6.948	7.010	VV	697	13086	0.12%	0.005%
67	7.031	7.010	7.057	VV	470	9134	0.08%	0.004%
68	7.067	7.057	7.081	VV	359	3613	0.03%	0.001%
69	7.111	7.081	7.192	VV	1014	25338	0.22%	0.010%
70	7.244	7.192	7.304	VV	7368	123790	1.09%	0.051%
71	7.338	7.304	7.411	VV	455102	4991571	43.90%	2.055%
72	7.421	7.411	7.458	VV	3906	81823	0.72%	0.034%
73	7.479	7.458	7.512	VV	6266	103936	0.91%	0.043%
74	7.542	7.512	7.600	VV	2391	84142	0.74%	0.035%
75	7.620	7.600	7.633	VV	1611	26654	0.23%	0.011%
76	7.650	7.633	7.679	VV	3892	54671	0.48%	0.023%
77	7.688	7.679	7.694	VV	691	5916	0.05%	0.002%
78	7.706	7.694	7.728	VV	776	14654	0.13%	0.006%
79	7.735	7.728	7.768	VV	837	12100	0.11%	0.005%
80	7.781	7.768	7.798	VV	325	4787	0.04%	0.002%
81	7.825	7.798	7.857	VV	1429	22387	0.20%	0.009%
82	7.877	7.857	7.898	VV	379	5971	0.05%	0.002%
83	7.965	7.898	8.063	VV	570208	5977429	52.57%	2.461%
84	8.081	8.063	8.161	VV	2905	105115	0.92%	0.043%
85	8.177	8.161	8.204	VV	1230	24371	0.21%	0.010%
86	8.224	8.204	8.267	VV	2300	58177	0.51%	0.024%
87	8.281	8.267	8.316	VV	2424	35810	0.31%	0.015%
88	8.352	8.316	8.418	VV	3034	76699	0.67%	0.032%
89	8.456	8.418	8.472	VV	4197	68585	0.60%	0.028%

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90	8.485	8.472	8.504	VV	2672	38019	0.33%	0.016%
91	8.534	8.504	8.593	VV	496229	5178439	45.54%	2.132%
92	8.639	8.593	8.810	VV	518606	5650680	49.70%	2.327%
93	8.841	8.810	8.910	VV	350053	3978234	34.99%	1.638%
94	8.939	8.910	9.044	VV	563003	5995455	52.73%	2.469%
95	9.070	9.044	9.111	VV	3382	84302	0.74%	0.035%
96	9.124	9.111	9.138	VV	1338	20061	0.18%	0.008%
97	9.149	9.138	9.161	VV	1111	14013	0.12%	0.006%
98	9.183	9.161	9.200	VV	2479	37644	0.33%	0.016%
99	9.222	9.200	9.249	VV	7682	118897	1.05%	0.049%
100	9.259	9.249	9.333	VV	2406	68460	0.60%	0.028%
101	9.358	9.333	9.380	VV	4512	63729	0.56%	0.026%
102	9.394	9.380	9.431	VV	1700	29215	0.26%	0.012%
103	9.440	9.431	9.471	VV	529	8933	0.08%	0.004%
104	9.509	9.471	9.528	VV	1498	21226	0.19%	0.009%
105	9.545	9.528	9.577	VV	1094	17220	0.15%	0.007%
106	9.593	9.577	9.609	VV	379	5836	0.05%	0.002%
107	9.645	9.609	9.674	VV	1506	26414	0.23%	0.011%
108	9.729	9.674	9.837	VV	510328	5861845	51.55%	2.414%
109	9.849	9.837	9.859	VV	2402	30617	0.27%	0.013%
110	9.879	9.859	9.898	VV	4072	69752	0.61%	0.029%
111	9.917	9.898	9.932	VV	5526	75543	0.66%	0.031%
112	9.944	9.932	9.994	VV	4555	82866	0.73%	0.034%
113	10.017	9.994	10.041	VV	7344	114789	1.01%	0.047%
114	10.057	10.041	10.108	VV	4694	102955	0.91%	0.042%
115	10.141	10.108	10.291	VV	523727	5922509	52.09%	2.439%
116	10.315	10.291	10.392	VV	735	20569	0.18%	0.008%
117	10.423	10.392	10.453	PV	1003	14330	0.13%	0.006%
118	10.477	10.453	10.499	VV	670	10650	0.09%	0.004%
119	10.527	10.499	10.558	VV	1233	19995	0.18%	0.008%
120	10.583	10.558	10.594	VV	830	11161	0.10%	0.005%
121	10.619	10.594	10.641	VV	2887	45993	0.40%	0.019%
122	10.658	10.641	10.701	VV	1741	28757	0.25%	0.012%
123	10.732	10.701	10.773	PV	2185	41980	0.37%	0.017%
124	10.805	10.773	10.839	VV	1046	26336	0.23%	0.011%
125	10.878	10.839	10.891	VV	2848	41547	0.37%	0.017%
126	10.900	10.891	10.915	VV	2365	25503	0.22%	0.011%
127	10.943	10.915	11.021	VV	7532	148168	1.30%	0.061%
128	11.036	11.021	11.054	VV	1289	14211	0.12%	0.006%
129	11.073	11.054	11.088	VV	474	7153	0.06%	0.003%
130	11.136	11.088	11.182	VV	578973	6412394	56.40%	2.640%
131	11.211	11.182	11.368	VV	479055	5917625	52.04%	2.437%
132	11.384	11.368	11.420	VV	1849	35465	0.31%	0.015%
133	11.449	11.420	11.494	VV	3051	74651	0.66%	0.031%
134	11.512	11.494	11.547	VV	2188	48691	0.43%	0.020%
135	11.585	11.547	11.638	VV	534235	6160026	54.18%	2.536%
136	11.671	11.638	11.713	VV	3819	84827	0.75%	0.035%
137	11.736	11.713	11.757	VV	1468	20335	0.18%	0.008%
138	11.792	11.757	11.814	VV	729	19243	0.17%	0.008%
139	11.825	11.814	11.864	VV	650	16108	0.14%	0.007%
140	11.901	11.864	11.929	VV	507125	5623340	49.46%	2.315%
141	11.942	11.929	11.958	VV	7812	100481	0.88%	0.041%

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142	11.975	11.958	12.020	VV	8885	141855	1.25%	0.058%
143	12.054	12.020	12.076	VV	12944	200216	1.76%	0.082%
144	12.090	12.076	12.104	VV	5250	68098	0.60%	0.028%
145	12.120	12.104	12.168	VV	6704	105848	0.93%	0.044%
146	12.188	12.168	12.203	PV	448	5258	0.05%	0.002%
147	12.251	12.203	12.292	VV	2208	45883	0.40%	0.019%
148	12.345	12.292	12.388	VV	1872	48737	0.43%	0.020%
149	12.416	12.388	12.468	VV	3418	59530	0.52%	0.025%
150	12.500	12.468	12.554	VV	28129	345645	3.04%	0.142%
151	12.557	12.554	12.574	VV	928	7451	0.07%	0.003%
152	12.588	12.574	12.604	VV	424	5420	0.05%	0.002%
153	12.664	12.604	12.699	VV	1281	39392	0.35%	0.016%
154	12.729	12.699	12.774	VV	2159	53024	0.47%	0.022%
155	12.808	12.774	12.817	PV	1700	21041	0.19%	0.009%
156	12.838	12.817	12.858	VV	5875	79878	0.70%	0.033%
157	12.894	12.858	12.926	VV	519490	6149853	54.09%	2.532%
158	12.958	12.926	13.078	VV	545868	6472272	56.92%	2.665%
159	13.144	13.078	13.169	VV	6862	131481	1.16%	0.054%
160	13.178	13.169	13.224	VV	1508	36712	0.32%	0.015%
161	13.257	13.224	13.294	VV	524293	6124801	53.87%	2.522%
162	13.338	13.294	13.410	VV	363047	4637769	40.79%	1.910%
163	13.434	13.410	13.467	VV	2531	55195	0.49%	0.023%
164	13.506	13.467	13.565	VV	492607	6037441	53.10%	2.486%
165	13.586	13.565	13.635	VV	1873	50595	0.44%	0.021%
166	13.660	13.635	13.694	VV	1542	35653	0.31%	0.015%
167	13.728	13.694	13.788	VV	5841	119179	1.05%	0.049%
168	13.849	13.788	13.896	PV	11418	210973	1.86%	0.087%
169	13.957	13.896	13.979	VV	9694	172741	1.52%	0.071%
170	13.996	13.979	14.020	VV	4955	81674	0.72%	0.034%
171	14.037	14.020	14.056	VV	3144	51208	0.45%	0.021%
172	14.093	14.056	14.149	VV	464786	6072041	53.40%	2.500%
173	14.168	14.149	14.244	VV	3475	76780	0.68%	0.032%
174	14.266	14.244	14.311	VV	1345	32738	0.29%	0.013%
175	14.324	14.311	14.401	VV	579	16676	0.15%	0.007%
176	14.432	14.401	14.488	PV	801	18323	0.16%	0.008%
177	14.536	14.488	14.581	VV	9022	179440	1.58%	0.074%
178	14.596	14.581	14.628	VV	1898	38383	0.34%	0.016%
179	14.654	14.628	14.677	VV	4634	77979	0.69%	0.032%
180	14.687	14.677	14.737	VV	2339	52470	0.46%	0.022%
181	14.768	14.737	14.800	VV	4658	86454	0.76%	0.036%
182	14.826	14.800	14.860	VV	7207	127232	1.12%	0.052%
183	14.879	14.860	14.931	VV	2508	73365	0.65%	0.030%
184	14.944	14.931	14.965	VV	957	16351	0.14%	0.007%
185	14.981	14.965	14.994	VV	894	12968	0.11%	0.005%
186	15.020	14.994	15.071	VV	1863	41063	0.36%	0.017%
187	15.140	15.071	15.160	PV	396502	5178378	45.54%	2.132%
188	15.187	15.160	15.276	VV	603237	11370489	100.00%	4.682%
189	15.299	15.276	15.394	VV	8165	248407	2.18%	0.102%
190	15.404	15.394	15.425	VV	1415	23340	0.21%	0.010%
191	15.459	15.425	15.471	VV	2220	46488	0.41%	0.019%
192	15.489	15.471	15.516	VV	2453	51589	0.45%	0.021%
193	15.527	15.516	15.560	VV	1329	25392	0.22%	0.010%
194	15.622	15.560	15.690	VV	12171	470014	4.13%	0.194%

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195	15.713	15.690	15.752	VV	6708	138371	1.22%	0.057%
196	15.782	15.752	15.798	VV	5791	89271	0.79%	0.037%
197	15.816	15.798	15.839	VV	6600	102657	0.90%	0.042%
198	15.854	15.839	15.884	VV	3352	55534	0.49%	0.023%
199	15.902	15.884	15.937	VV	2103	47850	0.42%	0.020%
200	15.978	15.937	16.031	VV	4388	132754	1.17%	0.055%
201	16.054	16.031	16.078	VV	1737	36852	0.32%	0.015%
202	16.086	16.078	16.117	VV	995	13617	0.12%	0.006%
203	16.144	16.117	16.160	PV	1426	22325	0.20%	0.009%
204	16.219	16.160	16.260	VV	444061	5773343	50.77%	2.377%
205	16.279	16.260	16.301	VV	1656	26111	0.23%	0.011%
206	16.317	16.301	16.358	VV	586	8161	0.07%	0.003%
207	16.407	16.358	16.436	PV	7320	99110	0.87%	0.041%
208	16.454	16.436	16.470	PV	800	9566	0.08%	0.004%
209	16.511	16.470	16.541	VV	2542	57053	0.50%	0.023%
210	16.571	16.541	16.593	VV	818	18491	0.16%	0.008%
211	16.618	16.593	16.632	VV	2453	35817	0.32%	0.015%
212	16.656	16.632	16.663	VV	3567	52060	0.46%	0.021%
213	16.703	16.663	16.719	VV	381016	5428110	47.74%	2.235%
214	16.734	16.719	16.811	VV	408727	5149749	45.29%	2.120%
215	16.832	16.811	16.940	VV	8726	221716	1.95%	0.091%
216	17.022	16.940	17.049	VV	18800	339957	2.99%	0.140%
217	17.084	17.049	17.133	VV	329461	4618177	40.62%	1.902%
218	17.169	17.133	17.225	VV	420905	5863544	51.57%	2.414%
219	17.242	17.225	17.276	VV	7311	130798	1.15%	0.054%
220	17.335	17.276	17.373	VV	2661	106943	0.94%	0.044%
221	17.392	17.373	17.404	VV	1629	24909	0.22%	0.010%
222	17.452	17.404	17.526	VV	3890	169988	1.49%	0.070%
223	17.616	17.526	17.664	VV	15288	389795	3.43%	0.161%
224	17.689	17.664	17.719	VV	2271	63292	0.56%	0.026%
225	17.743	17.719	17.769	VV	2842	56043	0.49%	0.023%
226	17.789	17.769	17.831	VV	1387	28847	0.25%	0.012%
227	17.852	17.831	17.860	VV	705	8129	0.07%	0.003%
228	17.877	17.860	17.921	VV	756	18615	0.16%	0.008%
229	17.947	17.921	17.984	PV	2338	38596	0.34%	0.016%
230	18.059	17.984	18.113	VV	391647	5489861	48.28%	2.260%
231	18.145	18.113	18.165	VV	6511	104338	0.92%	0.043%
232	18.195	18.165	18.211	VV	2993	68866	0.61%	0.028%
233	18.237	18.211	18.321	VV	2908	123410	1.09%	0.051%
234	18.371	18.321	18.424	VV	7169	177509	1.56%	0.073%
235	18.462	18.424	18.478	VV	284466	4185796	36.81%	1.724%
236	18.496	18.478	18.613	VV	267777	4645185	40.85%	1.913%
237	18.626	18.613	18.674	VV	7804	215381	1.89%	0.089%
238	18.719	18.674	18.823	VV	319757	5047485	44.39%	2.078%
239	18.892	18.823	18.934	VV	385224	5731222	50.40%	2.360%
240	18.988	18.934	19.014	VV	10883	304719	2.68%	0.125%
241	19.041	19.014	19.071	VV	6676	179226	1.58%	0.074%
242	19.083	19.071	19.113	VV	4498	100625	0.88%	0.041%
243	19.163	19.113	19.184	VV	5213	185554	1.63%	0.076%
244	19.204	19.184	19.219	VV	5506	104465	0.92%	0.043%
245	19.244	19.219	19.256	VV	6667	129182	1.14%	0.053%
246	19.291	19.256	19.364	VV	14835	652080	5.73%	0.268%

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247	19.414	19.364	19.471	VV	8887	454545	4.00%	0.187%
248	19.487	19.471	19.515	VV	6377	144170	1.27%	0.059%
249	19.579	19.515	19.626	VV	6572	352655	3.10%	0.145%
250	19.677	19.626	19.714	VV	366447	5419043	47.66%	2.231%
251	19.734	19.714	19.757	VV	9567	204855	1.80%	0.084%
252	19.784	19.757	19.808	VV	10325	246367	2.17%	0.101%
253	19.884	19.808	19.914	VV	11973	539194	4.74%	0.222%
254	19.952	19.914	19.992	VV	13207	511950	4.50%	0.211%
255	20.018	19.992	20.035	VV	12782	285377	2.51%	0.118%
256	20.048	20.035	20.067	VV	11758	211349	1.86%	0.087%
257	20.084	20.067	20.125	VV	11269	360357	3.17%	0.148%
258	20.136	20.125	20.143	VV	9475	100418	0.88%	0.041%
259	20.187	20.143	20.198	VV	11316	339785	2.99%	0.140%
260	20.214	20.198	20.228	VV	10484	186569	1.64%	0.077%
261	20.275	20.228	20.285	VV	16780	482267	4.24%	0.199%
262	20.291	20.285	20.318	VV	16634	301003	2.65%	0.124%
263	20.334	20.318	20.348	VV	15094	261240	2.30%	0.108%
264	20.417	20.348	20.466	VV	341664	5866417	51.59%	2.416%
265	20.487	20.466	20.499	VV	14359	275397	2.42%	0.113%
266	20.572	20.499	20.604	VV	19517	989956	8.71%	0.408%
267	20.659	20.604	20.674	VV	16424	653325	5.75%	0.269%
268	20.689	20.674	20.749	VV	16544	715263	6.29%	0.295%
269	20.769	20.749	20.798	VV	16286	464758	4.09%	0.191%
270	20.895	20.798	20.910	VV	16507	1037003	9.12%	0.427%
271	20.920	20.910	20.951	VV	16208	383334	3.37%	0.158%
272	20.962	20.951	20.992	VV	14802	358753	3.16%	0.148%
273	21.001	20.992	21.011	VV	14111	158724	1.40%	0.065%
274	21.038	21.011	21.096	VV	14529	692375	6.09%	0.285%
275	21.150	21.096	21.221	VV	280730	5624100	49.46%	2.316%
276	21.229	21.221	21.235	VV	13106	109456	0.96%	0.045%
277	21.244	21.235	21.347	VV	13026	738826	6.50%	0.304%
278	21.390	21.347	21.438	VV	10569	537235	4.72%	0.221%
279	21.454	21.438	21.463	VV	9746	143939	1.27%	0.059%
280	21.496	21.463	21.508	VV	10095	261320	2.30%	0.108%
281	21.539	21.508	21.548	VV	9866	231197	2.03%	0.095%
282	21.567	21.548	21.654	VV	10023	529149	4.65%	0.218%
283	21.675	21.654	21.684	VV	7963	133799	1.18%	0.055%
284	21.707	21.684	21.753	VV	7570	301015	2.65%	0.124%
285	21.765	21.753	21.893	VV	6993	414699	3.65%	0.171%
286	21.954	21.893	21.987	VV	3252	169797	1.49%	0.070%
287	22.053	21.987	22.132	VV	199567	4841900	42.58%	1.994%
288	22.142	22.132	22.162	VV	1906	24975	0.22%	0.010%
289	22.170	22.162	22.188	VV	1087	10633	0.09%	0.004%
290	22.198	22.188	22.205	PV	445	2021	0.02%	0.001%

Sum of corrected areas: 242861205

Aliphatic EPH 020223.M Thu Feb 02 23:36:29 2023