

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040388.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 15:54
 Sample : 01555-01MS
 Misc :
 ALS Vial : 9 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	3.245	3.204	3.258	BV	114	1146	0.01%	0.000%
2	3.285	3.258	3.411	PV	394715	3909442	34.78%	1.150%
3	3.428	3.411	3.446	VV	714	9303	0.08%	0.003%
4	3.455	3.446	3.491	VV	368	6651	0.06%	0.002%
5	3.495	3.491	3.549	VV	291	5879	0.05%	0.002%
6	3.562	3.549	3.580	VV	191	1944	0.02%	0.001%
7	3.598	3.580	3.638	VV	406	7708	0.07%	0.002%
8	3.656	3.638	3.671	PV	305	3616	0.03%	0.001%
9	3.680	3.671	3.716	VV	173	2981	0.03%	0.001%
10	3.731	3.716	3.748	VV	350	4363	0.04%	0.001%
11	3.766	3.748	3.853	VV	612	12672	0.11%	0.004%
12	3.884	3.853	3.947	PV	448	11933	0.11%	0.004%
13	3.969	3.947	4.026	VV	449	8505	0.08%	0.003%
14	4.053	4.026	4.064	PV	132	1767	0.02%	0.001%
15	4.081	4.064	4.095	VV	324	4269	0.04%	0.001%
16	4.107	4.095	4.133	VV	266	3990	0.04%	0.001%
17	4.146	4.133	4.164	VV	174	3174	0.03%	0.001%
18	4.181	4.164	4.228	VV	302	7288	0.06%	0.002%
19	4.263	4.228	4.379	VV	1161	30850	0.27%	0.009%
20	4.397	4.379	4.496	VV	534	10691	0.10%	0.003%
21	4.535	4.496	4.553	PV	438404	4218196	37.53%	1.241%
22	4.570	4.553	4.674	VV	444083	4520406	40.22%	1.329%
23	4.692	4.674	4.748	VV	1316	38537	0.34%	0.011%
24	4.770	4.748	4.802	VV	862	21620	0.19%	0.006%
25	4.817	4.802	4.831	VV	709	10317	0.09%	0.003%
26	4.840	4.831	4.864	VV	579	9555	0.09%	0.003%
27	4.898	4.864	4.984	VV	533	28875	0.26%	0.008%
28	4.998	4.984	5.015	VV	404	6171	0.05%	0.002%
29	5.040	5.015	5.101	VV	560	13110	0.12%	0.004%
30	5.104	5.101	5.174	VV	246	4713	0.04%	0.001%
31	5.195	5.174	5.224	PV	832	11147	0.10%	0.003%
32	5.238	5.224	5.278	VV	328	7024	0.06%	0.002%
33	5.288	5.278	5.304	VV	315	3932	0.03%	0.001%
34	5.323	5.304	5.364	VV	492	11237	0.10%	0.003%
35	5.377	5.364	5.402	VV	404	5358	0.05%	0.002%
36	5.420	5.402	5.433	VV	114	1615	0.01%	0.000%

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37	5.460	5.433	5.505	VV	450	13040	0.12%	0.004%
38	5.530	5.505	5.609	VV	483	12279	0.11%	0.004%
39	5.613	5.609	5.646	VV	127	668	0.01%	0.000%
40	5.672	5.646	5.723	PV	2096	32721	0.29%	0.010%
41	5.739	5.723	5.773	VV	596	9678	0.09%	0.003%
42	5.786	5.773	5.814	VV	158	2171	0.02%	0.001%
43	5.821	5.814	5.831	VV	52	464	0.00%	0.000%
44	5.850	5.831	5.896	VV	305	5756	0.05%	0.002%
45	5.920	5.896	5.951	VV	2097	26485	0.24%	0.008%
46	5.962	5.951	6.046	VV	473	16327	0.15%	0.005%
47	6.059	6.046	6.132	VV	200	5558	0.05%	0.002%
48	6.149	6.132	6.163	PV	130	1366	0.01%	0.000%
49	6.196	6.163	6.211	PV	151	2221	0.02%	0.001%
50	6.237	6.211	6.395	VV	495599	5309397	47.24%	1.561%
51	6.411	6.395	6.468	VV	1916	55623	0.49%	0.016%
52	6.471	6.468	6.506	VV	1004	18876	0.17%	0.006%
53	6.522	6.506	6.539	VV	778	13896	0.12%	0.004%
54	6.548	6.539	6.561	VV	651	8191	0.07%	0.002%
55	6.587	6.561	6.666	VV	1237	40091	0.36%	0.012%
56	6.699	6.666	6.835	VV	458728	4694379	41.76%	1.381%
57	6.851	6.835	6.878	VV	1131	18265	0.16%	0.005%
58	6.884	6.878	6.918	VV	572	8805	0.08%	0.003%
59	6.925	6.918	6.971	VV	311	7206	0.06%	0.002%
60	6.984	6.971	7.005	VV	312	4114	0.04%	0.001%
61	7.024	7.005	7.074	VV	405	8955	0.08%	0.003%
62	7.105	7.074	7.131	VV	562	8610	0.08%	0.003%
63	7.145	7.131	7.186	VV	302	5524	0.05%	0.002%
64	7.239	7.186	7.296	VV	6623	105469	0.94%	0.031%
65	7.332	7.296	7.450	VV	443272	4942707	43.97%	1.454%
66	7.473	7.450	7.511	VV	8743	146965	1.31%	0.043%
67	7.538	7.511	7.596	VV	2449	84799	0.75%	0.025%
68	7.614	7.596	7.628	VV	1438	22541	0.20%	0.007%
69	7.644	7.628	7.690	VV	3091	49559	0.44%	0.015%
70	7.710	7.690	7.798	VV	694	24548	0.22%	0.007%
71	7.818	7.798	7.850	VV	993	14674	0.13%	0.004%
72	7.870	7.850	7.891	VV	227	3534	0.03%	0.001%
73	7.957	7.891	8.057	PV	491339	5247698	46.69%	1.543%
74	8.078	8.057	8.153	VV	3705	122801	1.09%	0.036%
75	8.172	8.153	8.198	VV	1240	25078	0.22%	0.007%
76	8.218	8.198	8.233	VV	2091	31066	0.28%	0.009%
77	8.243	8.233	8.259	VV	1550	22928	0.20%	0.007%
78	8.274	8.259	8.297	VV	2249	31194	0.28%	0.009%
79	8.309	8.297	8.318	VV	593	6836	0.06%	0.002%
80	8.346	8.318	8.412	VV	2948	75454	0.67%	0.022%
81	8.450	8.412	8.466	VV	5282	80197	0.71%	0.024%
82	8.479	8.466	8.496	VV	3455	46395	0.41%	0.014%
83	8.527	8.496	8.584	VV	492566	5102810	45.40%	1.501%
84	8.631	8.584	8.713	VV	491335	5452680	48.51%	1.604%
85	8.724	8.713	8.803	VV	3537	97571	0.87%	0.029%
86	8.834	8.803	8.904	VV	294237	3461447	30.80%	1.018%
87	8.931	8.904	9.048	VV	532855	5920855	52.68%	1.741%
88	9.064	9.048	9.103	VV	3667	76921	0.68%	0.023%
89	9.118	9.103	9.153	VV	1529	36514	0.32%	0.011%

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90	9.177	9.153	9.194	VV	2728	43896	0.39%	0.013%
91	9.216	9.194	9.326	VV	9103	232358	2.07%	0.068%
92	9.351	9.326	9.373	VV	5221	74704	0.66%	0.022%
93	9.389	9.373	9.472	VV	2340	51952	0.46%	0.015%
94	9.501	9.472	9.521	VV	2240	29770	0.26%	0.009%
95	9.538	9.521	9.569	VV	1346	20776	0.18%	0.006%
96	9.591	9.569	9.607	VV	834	12498	0.11%	0.004%
97	9.638	9.607	9.666	VV	1913	34408	0.31%	0.010%
98	9.721	9.666	9.789	VV	498621	5641529	50.19%	1.659%
99	9.798	9.789	9.831	VV	5630	106547	0.95%	0.031%
100	9.845	9.831	9.853	VV	3055	37775	0.34%	0.011%
101	9.873	9.853	9.893	VV	5147	90782	0.81%	0.027%
102	9.910	9.893	9.925	VV	5683	79076	0.70%	0.023%
103	9.938	9.925	9.984	VV	4568	90690	0.81%	0.027%
104	10.016	9.984	10.033	VV	3793	71503	0.64%	0.021%
105	10.051	10.033	10.101	VV	5202	115914	1.03%	0.034%
106	10.133	10.101	10.229	VV	518939	5751931	51.17%	1.692%
107	10.237	10.229	10.278	VV	1576	29422	0.26%	0.009%
108	10.308	10.278	10.386	VV	962	29207	0.26%	0.009%
109	10.420	10.386	10.443	PV	470	8473	0.08%	0.002%
110	10.471	10.443	10.496	VV	1059	17440	0.16%	0.005%
111	10.521	10.496	10.553	VV	1633	25181	0.22%	0.007%
112	10.576	10.553	10.588	VV	1357	18570	0.17%	0.005%
113	10.612	10.588	10.634	VV	3709	61564	0.55%	0.018%
114	10.653	10.634	10.690	VV	2498	45017	0.40%	0.013%
115	10.725	10.690	10.767	VV	3084	60707	0.54%	0.018%
116	10.802	10.767	10.834	VV	1460	41064	0.37%	0.012%
117	10.870	10.834	10.883	VV	3405	52344	0.47%	0.015%
118	10.893	10.883	10.909	VV	2875	34524	0.31%	0.010%
119	10.937	10.909	11.014	VV	8629	175623	1.56%	0.052%
120	11.031	11.014	11.048	VV	1371	16614	0.15%	0.005%
121	11.064	11.048	11.081	VV	530	7160	0.06%	0.002%
122	11.129	11.081	11.176	VV	580505	6662244	59.27%	1.959%
123	11.204	11.176	11.361	VV	455423	5711613	50.81%	1.680%
124	11.377	11.361	11.413	VV	2093	41634	0.37%	0.012%
125	11.446	11.413	11.485	VV	3331	85006	0.76%	0.025%
126	11.504	11.485	11.544	VV	2615	68774	0.61%	0.020%
127	11.577	11.544	11.634	VV	523308	5928711	52.75%	1.744%
128	11.663	11.634	11.708	VV	6351	119666	1.06%	0.035%
129	11.729	11.708	11.750	VV	2226	30102	0.27%	0.009%
130	11.788	11.750	11.821	VV	1748	41882	0.37%	0.012%
131	11.840	11.821	11.853	VV	733	11811	0.11%	0.003%
132	11.891	11.853	11.918	VV	352995	3894862	34.65%	1.145%
133	11.934	11.918	11.950	VV	15020	192288	1.71%	0.057%
134	11.966	11.950	12.012	VV	16810	262375	2.33%	0.077%
135	12.045	12.012	12.067	VV	24476	352182	3.13%	0.104%
136	12.081	12.067	12.096	VV	11379	143468	1.28%	0.042%
137	12.113	12.096	12.162	VV	13230	208197	1.85%	0.061%
138	12.180	12.162	12.201	PV	545	6607	0.06%	0.002%
139	12.243	12.201	12.288	PV	3036	54606	0.49%	0.016%
140	12.334	12.288	12.383	VV	3400	73904	0.66%	0.022%
141	12.409	12.383	12.453	VV	6120	106684	0.95%	0.031%

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142	12.492	12.453	12.532	VV	14642	199024	1.77%	0.059%
143	12.550	12.532	12.574	VV	1467	21308	0.19%	0.006%
144	12.584	12.574	12.597	VV	564	5289	0.05%	0.002%
145	12.612	12.597	12.636	VV	670	10967	0.10%	0.003%
146	12.677	12.636	12.695	VV	2375	54385	0.48%	0.016%
147	12.724	12.695	12.768	VV	4248	89072	0.79%	0.026%
148	12.799	12.768	12.811	PV	4249	53175	0.47%	0.016%
149	12.832	12.811	12.851	VV	13385	181171	1.61%	0.053%
150	12.887	12.851	12.921	VV	501688	5989626	53.29%	1.761%
151	12.951	12.921	13.067	VV	606691	7172749	63.81%	2.109%
152	13.094	13.067	13.117	VV	3569	82142	0.73%	0.024%
153	13.137	13.117	13.159	VV	9582	139774	1.24%	0.041%
154	13.183	13.159	13.216	VV	3089	84992	0.76%	0.025%
155	13.249	13.216	13.286	VV	564799	6648604	59.15%	1.955%
156	13.330	13.286	13.403	VV	262235	3629153	32.29%	1.067%
157	13.428	13.403	13.451	VV	4703	85457	0.76%	0.025%
158	13.498	13.451	13.561	VV	478000	5871607	52.24%	1.727%
159	13.579	13.561	13.627	VV	3895	76062	0.68%	0.022%
160	13.655	13.627	13.686	VV	3480	83754	0.75%	0.025%
161	13.713	13.686	13.774	VV	9581	201616	1.79%	0.059%
162	13.841	13.774	13.889	PV	24254	470149	4.18%	0.138%
163	13.906	13.889	13.924	VV	2754	45549	0.41%	0.013%
164	13.948	13.924	13.970	VV	18532	258939	2.30%	0.076%
165	13.987	13.970	14.049	VV	12567	271781	2.42%	0.080%
166	14.085	14.049	14.140	VV	472128	5998965	53.37%	1.764%
167	14.158	14.140	14.214	VV	9314	181619	1.62%	0.053%
168	14.257	14.214	14.268	VV	1928	47764	0.42%	0.014%
169	14.286	14.268	14.338	VV	1970	57914	0.52%	0.017%
170	14.348	14.338	14.399	VV	1111	22173	0.20%	0.007%
171	14.431	14.399	14.458	PV	1348	25574	0.23%	0.008%
172	14.472	14.458	14.483	VV	683	8105	0.07%	0.002%
173	14.531	14.483	14.568	VV	8532	206567	1.84%	0.061%
174	14.591	14.568	14.623	VV	5239	115402	1.03%	0.034%
175	14.648	14.623	14.664	VV	5718	96120	0.86%	0.028%
176	14.680	14.664	14.730	VV	4515	116158	1.03%	0.034%
177	14.760	14.730	14.792	VV	10870	204057	1.82%	0.060%
178	14.817	14.792	14.854	VV	18706	331307	2.95%	0.097%
179	14.873	14.854	14.887	VV	5792	97056	0.86%	0.029%
180	14.897	14.887	14.922	VV	5344	86189	0.77%	0.025%
181	14.937	14.922	14.959	VV	3486	63084	0.56%	0.019%
182	15.015	14.959	15.065	VV	4839	173622	1.54%	0.051%
183	15.132	15.065	15.152	VV	390798	5198151	46.25%	1.529%
184	15.179	15.152	15.266	VV	603980	11240049	100.00%	3.306%
185	15.291	15.266	15.419	VV	19876	670371	5.96%	0.197%
186	15.449	15.419	15.463	VV	5494	116113	1.03%	0.034%
187	15.481	15.463	15.511	VV	6825	154145	1.37%	0.045%
188	15.521	15.511	15.548	VV	3462	67018	0.60%	0.020%
189	15.607	15.548	15.670	VV	10109	445613	3.96%	0.131%
190	15.705	15.670	15.741	VV	6746	190039	1.69%	0.056%
191	15.768	15.741	15.788	VV	5638	116296	1.03%	0.034%
192	15.808	15.788	15.830	VV	16996	269736	2.40%	0.079%
193	15.847	15.830	15.875	VV	9460	173651	1.54%	0.051%
194	15.894	15.875	15.926	VV	6913	163580	1.46%	0.048%

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195	15.968	15.926	16.018	VV	12569	434620	3.87%	0.128%
196	16.040	16.018	16.072	VV	6156	163706	1.46%	0.048%
197	16.092	16.072	16.114	VV	4551	101017	0.90%	0.030%
198	16.136	16.114	16.171	VV	5474	153440	1.37%	0.045%
199	16.211	16.171	16.291	VV	419372	5803543	51.63%	1.707%
200	16.308	16.291	16.324	VV	4991	88695	0.79%	0.026%
201	16.344	16.324	16.361	VV	4711	96343	0.86%	0.028%
202	16.400	16.361	16.431	VV	12937	313806	2.79%	0.092%
203	16.450	16.431	16.467	VV	7178	133485	1.19%	0.039%
204	16.493	16.467	16.538	VV	10253	344569	3.07%	0.101%
205	16.558	16.538	16.586	VV	8128	215158	1.91%	0.063%
206	16.610	16.586	16.634	VV	11267	264439	2.35%	0.078%
207	16.697	16.634	16.712	VV	390199	5577350	49.62%	1.640%
208	16.727	16.712	16.802	VV	366705	5153031	45.85%	1.515%
209	16.827	16.802	16.933	VV	27344	1099785	9.78%	0.323%
210	16.983	16.933	16.994	VV	22353	528207	4.70%	0.155%
211	17.016	16.994	17.045	VV	54763	961409	8.55%	0.283%
212	17.077	17.045	17.127	VV	316425	4810959	42.80%	1.415%
213	17.162	17.127	17.267	VV	406445	6845027	60.90%	2.013%
214	17.329	17.267	17.365	VV	18726	922365	8.21%	0.271%
215	17.382	17.365	17.408	VV	16901	411157	3.66%	0.121%
216	17.445	17.408	17.521	VV	22331	1284733	11.43%	0.378%
217	17.578	17.521	17.591	VV	21516	755707	6.72%	0.222%
218	17.607	17.591	17.642	VV	23334	631377	5.62%	0.186%
219	17.647	17.642	17.656	VV	18226	148172	1.32%	0.044%
220	17.675	17.656	17.701	VV	20942	511345	4.55%	0.150%
221	17.735	17.701	17.766	VV	23396	781843	6.96%	0.230%
222	17.782	17.766	17.828	VV	19882	675269	6.01%	0.199%
223	17.869	17.828	17.913	VV	19093	902965	8.03%	0.266%
224	17.942	17.913	17.974	VV	22092	704004	6.26%	0.207%
225	17.986	17.974	17.990	VV	18209	171249	1.52%	0.050%
226	18.051	17.990	18.109	VV	391311	6602051	58.74%	1.942%
227	18.190	18.109	18.317	VV	26966	2795534	24.87%	0.822%
228	18.363	18.317	18.413	VV	32940	1480032	13.17%	0.435%
229	18.456	18.413	18.472	VV	269288	4341854	38.63%	1.277%
230	18.489	18.472	18.574	VV	236669	5098939	45.36%	1.500%
231	18.589	18.574	18.614	VV	34522	776629	6.91%	0.228%
232	18.624	18.614	18.673	VV	32539	1053193	9.37%	0.310%
233	18.712	18.673	18.782	VV	304066	6001432	53.39%	1.765%
234	18.789	18.782	18.813	VV	35082	632863	5.63%	0.186%
235	18.884	18.813	18.944	VV	401782	7625859	67.85%	2.243%
236	18.980	18.944	19.001	VV	36004	1102210	9.81%	0.324%
237	19.029	19.001	19.048	VV	35947	941582	8.38%	0.277%
238	19.056	19.048	19.095	VV	32932	903548	8.04%	0.266%
239	19.153	19.095	19.171	VV	34870	1511436	13.45%	0.444%
240	19.185	19.171	19.207	VV	34799	736929	6.56%	0.217%
241	19.281	19.207	19.301	VV	41161	2081878	18.52%	0.612%
242	19.311	19.301	19.341	VV	40800	948222	8.44%	0.279%
243	19.397	19.341	19.428	VV	38707	1929668	17.17%	0.567%
244	19.436	19.428	19.464	VV	36284	785973	6.99%	0.231%
245	19.486	19.464	19.501	VV	36335	790075	7.03%	0.232%
246	19.549	19.501	19.561	VV	37550	1304988	11.61%	0.384%

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247	19.570	19.561	19.607	VV	38992	1051859	9.36%	0.309%	
248	19.669	19.607	19.714	VV	384467	7412740	65.95%	2.180%	
249	19.722	19.714	19.754	VV	41906	980246	8.72%	0.288%	
250	19.781	19.754	19.808	VV	43413	1356233	12.07%	0.399%	
251	19.883	19.808	19.923	VV	49063	3079088	27.39%	0.906%	
252	19.949	19.923	19.978	VV	51390	1605664	14.29%	0.472%	
253	20.011	19.978	20.024	VV	52990	1376151	12.24%	0.405%	
254	20.034	20.024	20.054	VV	51075	901006	8.02%	0.265%	
255	20.103	20.054	20.125	VV	50704	2087191	18.57%	0.614%	
256	20.144	20.125	20.158	VV	50120	968832	8.62%	0.285%	
257	20.208	20.158	20.223	VV	50850	1937390	17.24%	0.570%	
258	20.258	20.223	20.300	VV	57659	2497036	22.22%	0.734%	
259	20.314	20.300	20.324	VV	56136	800096	7.12%	0.235%	
260	20.409	20.324	20.454	VV	384565	9064675	80.65%	2.666%	
261	20.471	20.454	20.498	VV	59474	1483779	13.20%	0.436%	
262	20.511	20.498	20.520	VV	57040	772533	6.87%	0.227%	
263	20.557	20.520	20.588	VV	60501	2380149	21.18%	0.700%	
264	20.685	20.588	20.790	VV	62331	7246040	64.47%	2.131%	
265	20.807	20.790	20.821	VV	57911	1071988	9.54%	0.315%	
266	20.875	20.821	20.924	VV	62758	3751253	33.37%	1.103%	
267	20.932	20.924	20.978	VV	61733	1912882	17.02%	0.563%	
268	21.003	20.978	21.074	VV	59736	3343814	29.75%	0.983%	
269	21.142	21.074	21.201	VV	330205	8976071	79.86%	2.640%	
270	21.210	21.201	21.266	VV	57629	2152064	19.15%	0.633%	
271	21.287	21.266	21.312	VV	54730	1468288	13.06%	0.432%	
272	21.326	21.312	21.354	VV	53543	1349940	12.01%	0.397%	
273	21.364	21.354	21.379	VV	52544	773857	6.88%	0.228%	
274	21.431	21.379	21.447	VV	53887	2141173	19.05%	0.630%	
275	21.472	21.447	21.488	VV	54815	1315513	11.70%	0.387%	
276	21.497	21.488	21.534	VV	55212	1504482	13.39%	0.442%	
277	21.541	21.534	21.665	VV	53761	3863382	34.37%	1.136%	
278	21.681	21.665	21.714	VV	47589	1380518	12.28%	0.406%	
279	21.724	21.714	21.738	VV	47272	650365	5.79%	0.191%	
280	21.790	21.738	21.859	VV	47865	3376373	30.04%	0.993%	
281	21.871	21.859	21.950	VV	46398	2375199	21.13%	0.699%	
282	22.041	21.950	22.122	VV	248065	9193293	81.79%	2.704%	
283	22.131	22.122	22.201	VBA	42601	2006380	17.85%	0.590%	
					Sum of corrected areas:				340033523

Aliphatic EPH 020223.M Fri Feb 17 01:25:11 2023