

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
Data File : FE040944.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2023 15:25
Sample : 02020-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.262	3.204	3.358	BV	173	3577	0.08%	0.006%
2	3.369	3.358	3.395	PV	108	1351	0.03%	0.002%
3	3.467	3.395	3.488	VV	582	11790	0.25%	0.021%
4	3.524	3.488	3.532	VV	217	3881	0.08%	0.007%
5	3.551	3.532	3.564	VV	180	3219	0.07%	0.006%
6	3.614	3.564	3.688	VV	46090	465626	9.96%	0.819%
7	3.709	3.688	3.731	VV	365	6105	0.13%	0.011%
8	3.751	3.731	3.804	VV	2258	47603	1.02%	0.084%
9	3.818	3.804	3.842	VV	621	8954	0.19%	0.016%
10	3.869	3.842	3.928	VV	1403	31771	0.68%	0.056%
11	3.947	3.928	4.065	VV	1186	30176	0.65%	0.053%
12	4.097	4.065	4.178	VV	13583	146662	3.14%	0.258%
13	4.185	4.178	4.207	VV	221	3228	0.07%	0.006%
14	4.234	4.207	4.244	VV	327	5276	0.11%	0.009%
15	4.328	4.244	4.415	VV	366	27754	0.59%	0.049%
16	4.430	4.415	4.451	VV	376	7173	0.15%	0.013%
17	4.454	4.451	4.490	VV	358	6413	0.14%	0.011%
18	4.511	4.490	4.541	VV	451	10182	0.22%	0.018%
19	4.552	4.541	4.565	VV	321	3963	0.08%	0.007%
20	4.577	4.565	4.600	VV	305	5585	0.12%	0.010%
21	4.628	4.600	4.674	VV	940	17866	0.38%	0.031%
22	4.731	4.674	4.781	VV	2205	40562	0.87%	0.071%
23	4.832	4.781	4.878	VV	423	17091	0.37%	0.030%
24	4.890	4.878	4.902	VV	331	3910	0.08%	0.007%
25	4.973	4.902	4.998	VV	364	15372	0.33%	0.027%
26	5.010	4.998	5.028	VV	344	4725	0.10%	0.008%
27	5.040	5.028	5.123	VV	260	9817	0.21%	0.017%
28	5.143	5.123	5.208	VV	769	11877	0.25%	0.021%
29	5.216	5.208	5.229	VV	128	1079	0.02%	0.002%
30	5.248	5.229	5.325	VV	1173	14608	0.31%	0.026%
31	5.361	5.325	5.378	PV	179	2681	0.06%	0.005%
32	5.412	5.378	5.422	VV	207	3891	0.08%	0.007%
33	5.432	5.422	5.454	VV	151	2575	0.06%	0.005%
34	5.492	5.454	5.561	VV	575	13860	0.30%	0.024%
35	5.584	5.561	5.634	VV	1786	21207	0.45%	0.037%
36	5.666	5.634	5.709	VV	826	15393	0.33%	0.027%

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37	5.728	5.709	5.780	VV	175	3878	0.08%	0.007%
38	5.804	5.780	5.823	VV	2186	22181	0.47%	0.039%
39	5.840	5.823	5.882	VV	1475	19472	0.42%	0.034%
40	5.907	5.882	5.973	VV	2386	50105	1.07%	0.088%
41	6.003	5.973	6.038	PV	1020	17277	0.37%	0.030%
42	6.114	6.038	6.161	VV	2279	51541	1.10%	0.091%
43	6.167	6.161	6.189	VV	405	6281	0.13%	0.011%
44	6.216	6.189	6.230	VV	803	14098	0.30%	0.025%
45	6.256	6.230	6.282	VV	1846	35289	0.76%	0.062%
46	6.290	6.282	6.311	VV	753	11917	0.25%	0.021%
47	6.330	6.311	6.348	VV	1279	20099	0.43%	0.035%
48	6.367	6.348	6.411	VV	6255	91735	1.96%	0.161%
49	6.437	6.411	6.492	VV	4835	93526	2.00%	0.165%
50	6.501	6.492	6.606	VV	855	35284	0.75%	0.062%
51	6.633	6.606	6.664	VV	1309	27060	0.58%	0.048%
52	6.675	6.664	6.695	VV	701	9432	0.20%	0.017%
53	6.710	6.695	6.729	VV	452	7185	0.15%	0.013%
54	6.744	6.729	6.778	VV	349	8174	0.17%	0.014%
55	6.803	6.778	6.814	VV	632	8076	0.17%	0.014%
56	6.832	6.814	6.888	VV	613	13766	0.29%	0.024%
57	6.909	6.888	6.925	VV	325	4763	0.10%	0.008%
58	6.935	6.925	6.944	VV	253	2355	0.05%	0.004%
59	6.963	6.944	7.039	VV	386	11107	0.24%	0.020%
60	7.051	7.039	7.074	VV	223	3090	0.07%	0.005%
61	7.084	7.074	7.103	PV	124	1518	0.03%	0.003%
62	7.200	7.103	7.241	VV	376	16697	0.36%	0.029%
63	7.257	7.241	7.272	VV	306	3878	0.08%	0.007%
64	7.298	7.272	7.324	VV	621	10458	0.22%	0.018%
65	7.359	7.324	7.437	VV	4209	66506	1.42%	0.117%
66	7.448	7.437	7.474	VV	241	4208	0.09%	0.007%
67	7.505	7.474	7.528	VV	225	6024	0.13%	0.011%
68	7.547	7.528	7.579	VV	500	9377	0.20%	0.016%
69	7.592	7.579	7.602	VV	398	4144	0.09%	0.007%
70	7.621	7.602	7.645	VV	914	11708	0.25%	0.021%
71	7.669	7.645	7.733	VV	1347	25156	0.54%	0.044%
72	7.749	7.733	7.786	VV	291	4108	0.09%	0.007%
73	7.839	7.786	7.880	PV	879	25724	0.55%	0.045%
74	7.888	7.880	7.908	VV	546	8141	0.17%	0.014%
75	8.080	8.069	8.224	VV	5625	271660	5.81%	0.478%
76	8.244	8.224	8.301	VV	1725	65033	1.39%	0.114%
77	8.319	8.301	8.344	VV	1545	32531	0.70%	0.057%
78	8.368	8.344	8.378	VV	1083	20714	0.44%	0.036%
79	8.393	8.378	8.451	VV	1065	36335	0.78%	0.064%
80	8.501	8.451	8.554	VV	1708	51137	1.09%	0.090%
81	8.576	8.554	8.593	VV	763	14163	0.30%	0.025%
82	8.608	8.593	8.631	VV	637	13177	0.28%	0.023%
83	8.647	8.631	8.674	VV	666	13471	0.29%	0.024%
84	8.687	8.674	8.709	VV	507	7999	0.17%	0.014%
85	8.742	8.709	8.764	VV	664	14785	0.32%	0.026%
86	9.089	9.081	9.202	VV	1692	83555	1.79%	0.147%
87	9.245	9.202	9.286	VV	1413	51668	1.11%	0.091%
88	9.294	9.286	9.306	VV	662	7744	0.17%	0.014%
89	9.329	9.306	9.357	VV	1226	26077	0.56%	0.046%

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90	9.374	9.357	9.404	VV	943	18047	0.39%	0.032%
91	9.417	9.404	9.451	VV	639	12631	0.27%	0.022%
92	9.457	9.451	9.468	VV	355	3458	0.07%	0.006%
93	9.514	9.468	9.568	VV	2272	57451	1.23%	0.101%
94	9.595	9.568	9.650	VV	404	14526	0.31%	0.026%
95	9.732	9.650	9.818	VV	1458	68131	1.46%	0.120%
96	9.830	9.818	9.844	VV	555	6980	0.15%	0.012%
97	9.864	9.844	9.881	VV	444	6775	0.14%	0.012%
98	9.885	9.881	9.919	VV	299	3718	0.08%	0.007%
99	9.940	9.919	9.956	PV	282	3546	0.08%	0.006%
100	9.986	9.956	10.090	VV	33826	657347	14.07%	1.157%
101	10.105	10.090	10.170	VV	2037	56642	1.21%	0.100%
102	10.184	10.170	10.241	VV	641	20408	0.44%	0.036%
103	10.287	10.241	10.311	VV	618	17695	0.38%	0.031%
104	10.338	10.311	10.428	VV	7820	268242	5.74%	0.472%
105	10.452	10.428	10.568	VV	3998	131819	2.82%	0.232%
106	10.583	10.568	10.604	VV	798	17261	0.37%	0.030%
107	10.610	10.604	10.638	VV	790	14359	0.31%	0.025%
108	10.647	10.638	10.677	VV	605	13357	0.29%	0.024%
109	10.709	10.677	10.753	VV	734	27981	0.60%	0.049%
110	10.771	10.753	10.789	VV	654	11367	0.24%	0.020%
111	10.823	10.789	10.901	VV	1266	47106	1.01%	0.083%
112	10.918	10.901	10.947	VV	572	10181	0.22%	0.018%
113	10.965	10.947	10.981	VV	290	4727	0.10%	0.008%
114	10.993	10.981	11.010	VV	224	3653	0.08%	0.006%
115	11.066	11.010	11.103	VV	635	16193	0.35%	0.028%
116	11.138	11.103	11.208	VV	567	26698	0.57%	0.047%
117	11.222	11.208	11.278	VV	464	12359	0.26%	0.022%
118	11.293	11.278	11.318	VV	293	4657	0.10%	0.008%
119	11.328	11.318	11.342	VV	220	2187	0.05%	0.004%
120	11.374	11.342	11.417	VV	335	8342	0.18%	0.015%
121	11.478	11.417	11.508	VV	922	24062	0.51%	0.042%
122	11.551	11.508	11.607	VV	1096	27895	0.60%	0.049%
123	11.635	11.607	11.684	PV	884	17010	0.36%	0.030%
124	11.711	11.684	11.724	VV	369	6088	0.13%	0.011%
125	11.745	11.724	11.770	VV	597	11687	0.25%	0.021%
126	11.791	11.770	11.811	VV	556	10096	0.22%	0.018%
127	11.866	11.811	11.987	VV	412529	4673617	100.00%	8.224%
128	12.003	11.987	12.024	VV	1057	19225	0.41%	0.034%
129	12.030	12.024	12.048	VV	682	8171	0.17%	0.014%
130	12.064	12.048	12.080	VV	790	10560	0.23%	0.019%
131	12.094	12.080	12.128	VV	515	11037	0.24%	0.019%
132	12.167	12.128	12.179	VV	578	10985	0.24%	0.019%
133	12.217	12.179	12.247	VV	1254	26395	0.56%	0.046%
134	12.271	12.247	12.289	VV	699	10696	0.23%	0.019%
135	12.312	12.289	12.352	VV	661	14848	0.32%	0.026%
136	12.379	12.352	12.403	VV	375	8552	0.18%	0.015%
137	12.429	12.403	12.448	VV	973	16131	0.35%	0.028%
138	12.471	12.448	12.521	VV	3516	56607	1.21%	0.100%
139	12.542	12.521	12.558	VV	468	7722	0.17%	0.014%
140	12.573	12.558	12.595	VV	781	10688	0.23%	0.019%
141	12.614	12.595	12.642	VV	588	10630	0.23%	0.019%

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142	12.673	12.642	12.694	VV	1130	15468	0.33%	0.027%
143	12.713	12.694	12.730	VV	529	8617	0.18%	0.015%
144	12.746	12.730	12.764	VV	857	10189	0.22%	0.018%
145	12.787	12.764	12.830	VV	2377	37121	0.79%	0.065%
146	12.859	12.830	12.903	VV	1692	31424	0.67%	0.055%
147	12.925	12.903	12.946	VV	1320	20290	0.43%	0.036%
148	12.980	12.946	13.000	VV	907	20807	0.45%	0.037%
149	13.019	13.000	13.068	VV	807	17380	0.37%	0.031%
150	13.113	13.068	13.136	PV	509	9937	0.21%	0.017%
151	13.157	13.136	13.201	VV	1223	16714	0.36%	0.029%
152	13.305	13.201	13.394	VV	308786	3741291	80.05%	6.583%
153	13.405	13.394	13.445	VV	979	21173	0.45%	0.037%
154	13.474	13.445	13.507	VV	1802	36440	0.78%	0.064%
155	13.525	13.507	13.560	VV	785	18022	0.39%	0.032%
156	13.597	13.560	13.643	VV	805	20549	0.44%	0.036%
157	13.650	13.643	13.664	VV	233	2903	0.06%	0.005%
158	13.692	13.664	13.754	VV	2076	37873	0.81%	0.067%
159	13.764	13.754	13.797	VV	290	2913	0.06%	0.005%
160	13.855	13.797	13.871	PV	805	16406	0.35%	0.029%
161	13.882	13.871	13.894	VV	672	7642	0.16%	0.013%
162	13.948	13.894	13.982	VV	13477	237281	5.08%	0.418%
163	13.993	13.982	14.036	VV	3257	69526	1.49%	0.122%
164	14.057	14.036	14.077	VV	1745	31448	0.67%	0.055%
165	14.099	14.077	14.146	VV	1366	34559	0.74%	0.061%
166	14.194	14.146	14.249	VV	1254	42183	0.90%	0.074%
167	14.272	14.249	14.314	PV	458	11463	0.25%	0.020%
168	14.348	14.314	14.391	VV	1794	57398	1.23%	0.101%
169	14.416	14.391	14.440	VV	3145	57364	1.23%	0.101%
170	14.461	14.440	14.474	VV	2140	34385	0.74%	0.061%
171	14.492	14.474	14.540	VV	2475	51918	1.11%	0.091%
172	14.563	14.540	14.582	VV	1262	21176	0.45%	0.037%
173	14.613	14.582	14.641	VV	4824	75013	1.61%	0.132%
174	14.676	14.641	14.701	VV	820	23564	0.50%	0.041%
175	14.724	14.701	14.745	VV	781	15898	0.34%	0.028%
176	14.770	14.745	14.881	VV	3948	115087	2.46%	0.203%
177	14.899	14.881	14.920	VV	860	11824	0.25%	0.021%
178	14.943	14.920	14.958	VV	1310	18748	0.40%	0.033%
179	14.996	14.958	15.038	VV	1131	44543	0.95%	0.078%
180	15.047	15.038	15.090	VV	784	15673	0.34%	0.028%
181	15.119	15.090	15.148	VV	2950	54813	1.17%	0.096%
182	15.160	15.148	15.181	VV	2311	29931	0.64%	0.053%
183	15.208	15.181	15.274	VV	1385	44863	0.96%	0.079%
184	15.300	15.274	15.324	VV	1287	23598	0.50%	0.042%
185	15.352	15.324	15.391	VV	675	17869	0.38%	0.031%
186	15.408	15.391	15.443	VV	508	8601	0.18%	0.015%
187	15.479	15.443	15.511	PV	822	15388	0.33%	0.027%
188	15.550	15.511	15.626	VV	26997	551190	11.79%	0.970%
189	15.642	15.626	15.658	VV	1231	21040	0.45%	0.037%
190	15.683	15.658	15.718	VV	2908	58986	1.26%	0.104%
191	15.749	15.718	15.795	VV	3581	74020	1.58%	0.130%
192	15.827	15.795	15.864	VV	837	17334	0.37%	0.031%
193	15.898	15.864	15.924	VV	303	5883	0.13%	0.010%
194	15.948	15.924	15.981	PV	1030	15021	0.32%	0.026%

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195	16.028	15.981	16.043	VV	759	13965	0.30%	0.025%
196	16.072	16.043	16.105	VV	1038	24396	0.52%	0.043%
197	16.147	16.105	16.161	VV	910	18592	0.40%	0.033%
198	16.182	16.161	16.228	VV	2703	42887	0.92%	0.075%
199	16.246	16.228	16.269	VV	854	11438	0.24%	0.020%
200	16.317	16.269	16.342	PV	777	15309	0.33%	0.027%
201	16.392	16.342	16.448	VV	639	23598	0.50%	0.042%
202	16.478	16.448	16.521	VV	971	25300	0.54%	0.045%
203	16.566	16.521	16.613	VV	5096	130454	2.79%	0.230%
204	16.630	16.613	16.647	VV	2069	30784	0.66%	0.054%
205	16.666	16.647	16.698	VV	2809	41768	0.89%	0.073%
206	16.739	16.698	16.784	VV	1955	40257	0.86%	0.071%
207	16.826	16.784	16.848	VV	578	15111	0.32%	0.027%
208	16.859	16.848	16.882	VV	388	6742	0.14%	0.012%
209	16.895	16.882	16.911	VV	276	4153	0.09%	0.007%
210	16.924	16.911	16.947	VV	334	4066	0.09%	0.007%
211	16.976	16.947	16.997	VV	1101	19725	0.42%	0.035%
212	17.023	16.997	17.041	VV	1607	29218	0.63%	0.051%
213	17.045	17.041	17.074	VV	1308	18076	0.39%	0.032%
214	17.102	17.074	17.112	VV	1246	21049	0.45%	0.037%
215	17.133	17.112	17.155	VV	2745	45096	0.96%	0.079%
216	17.180	17.155	17.241	VV	7182	131159	2.81%	0.231%
217	17.260	17.241	17.278	VV	711	13062	0.28%	0.023%
218	17.320	17.278	17.335	VV	737	20307	0.43%	0.036%
219	17.370	17.335	17.391	VV	790	22771	0.49%	0.040%
220	17.467	17.391	17.482	VV	1370	50747	1.09%	0.089%
221	17.512	17.482	17.557	VV	3957	106492	2.28%	0.187%
222	17.583	17.557	17.638	VV	5369	117086	2.51%	0.206%
223	17.676	17.638	17.711	VV	2774	82273	1.76%	0.145%
224	17.750	17.711	17.774	VV	2469	66855	1.43%	0.118%
225	17.803	17.774	17.829	VV	2059	58074	1.24%	0.102%
226	17.855	17.829	17.878	VV	2042	51682	1.11%	0.091%
227	18.020	17.878	18.048	VV	4482	289040	6.18%	0.509%
228	18.113	18.048	18.136	VV	5926	212728	4.55%	0.374%
229	18.149	18.136	18.171	VV	3883	76929	1.65%	0.135%
230	18.198	18.171	18.223	VV	4233	122992	2.63%	0.216%
231	18.248	18.223	18.273	VV	6152	141138	3.02%	0.248%
232	18.298	18.273	18.314	VV	4680	107026	2.29%	0.188%
233	18.341	18.314	18.362	VV	9406	193598	4.14%	0.341%
234	18.392	18.362	18.426	VV	22883	528377	11.31%	0.930%
235	18.444	18.426	18.484	VV	10528	261243	5.59%	0.460%
236	18.543	18.484	18.575	VV	6542	312021	6.68%	0.549%
237	18.583	18.575	18.622	VV	5872	155489	3.33%	0.274%
238	18.680	18.622	18.694	VV	6587	248095	5.31%	0.437%
239	18.711	18.694	18.743	VV	6716	187586	4.01%	0.330%
240	18.850	18.743	18.920	VV	11363	825718	17.67%	1.453%
241	18.956	18.920	19.000	VV	9898	408077	8.73%	0.718%
242	19.024	19.000	19.056	VV	8941	283811	6.07%	0.499%
243	19.082	19.056	19.098	VV	8224	203043	4.34%	0.357%
244	19.138	19.098	19.184	VV	10379	487855	10.44%	0.858%
245	19.218	19.184	19.314	VV	30490	1288225	27.56%	2.267%
246	19.335	19.314	19.364	VV	12543	364424	7.80%	0.641%

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247	19.393	19.364	19.473	VV	19773	847298	18.13%	1.491%	
248	19.503	19.473	19.523	VV	11209	329838	7.06%	0.580%	
249	19.549	19.523	19.579	VV	13316	397649	8.51%	0.700%	
250	19.648	19.579	19.672	VV	13012	672141	14.38%	1.183%	
251	19.702	19.672	19.729	VV	28745	646597	13.84%	1.138%	
252	19.748	19.729	19.773	VV	15090	365622	7.82%	0.643%	
253	19.813	19.773	19.842	VV	16446	579675	12.40%	1.020%	
254	19.936	19.842	19.964	VV	15481	993121	21.25%	1.748%	
255	20.004	19.964	20.053	VV	18728	887967	19.00%	1.562%	
256	20.076	20.053	20.100	VV	16386	447170	9.57%	0.787%	
257	20.158	20.100	20.177	VV	16461	740198	15.84%	1.302%	
258	20.260	20.177	20.308	VV	23494	1477174	31.61%	2.599%	
259	20.341	20.308	20.363	VV	19717	640122	13.70%	1.126%	
260	20.388	20.363	20.403	VV	20377	483192	10.34%	0.850%	
261	20.434	20.403	20.464	VV	21481	765199	16.37%	1.346%	
262	20.493	20.464	20.515	VV	22361	658949	14.10%	1.160%	
263	20.541	20.515	20.578	VV	24269	842539	18.03%	1.483%	
264	20.613	20.578	20.627	VV	21722	639222	13.68%	1.125%	
265	20.646	20.627	20.661	VV	21811	441875	9.45%	0.778%	
266	20.738	20.661	20.781	VV	23382	1586670	33.95%	2.792%	
267	20.793	20.781	20.800	VV	21852	246581	5.28%	0.434%	
268	20.859	20.800	20.867	VV	23535	904514	19.35%	1.592%	
269	20.902	20.867	20.948	VV	25063	1158863	24.80%	2.039%	
270	21.036	20.948	21.068	VV	24581	1691820	36.20%	2.977%	
271	21.106	21.068	21.131	VV	23905	892652	19.10%	1.571%	
272	21.212	21.131	21.288	VV	24755	2259941	48.36%	3.977%	
273	21.301	21.288	21.317	VV	23900	414805	8.88%	0.730%	
274	21.335	21.317	21.344	VV	24126	395949	8.47%	0.697%	
275	21.429	21.344	21.468	VV	24922	1801217	38.54%	3.169%	
276	21.477	21.468	21.488	VV	23471	282106	6.04%	0.496%	
277	21.522	21.488	21.545	VV	24256	808466	17.30%	1.423%	
278	21.555	21.545	21.608	VV	23996	898387	19.22%	1.581%	
279	21.618	21.608	21.635	VV	23722	383872	8.21%	0.675%	
280	21.645	21.635	21.721	VV	23481	1189827	25.46%	2.094%	
281	21.768	21.721	21.786	VV	23695	900395	19.27%	1.584%	
282	21.823	21.786	21.840	VV	23550	762769	16.32%	1.342%	
283	21.860	21.840	21.884	VV	23536	616988	13.20%	1.086%	
284	21.954	21.884	21.983	VV	23913	1386610	29.67%	2.440%	
285	21.997	21.983	22.021	VV	23754	536890	11.49%	0.945%	
286	22.040	22.021	22.108	VV	23568	1186688	25.39%	2.088%	
287	22.142	22.108	22.151	VBA	21884	605346	12.95%	1.065%	
Sum of corrected areas:							56830299		

Aliphatic EPH 022823.M Thu Mar 23 02:10:15 2023