

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
Data File : FE040904.D
Signal(s) : FID1B.ch
Acq On : 20 Mar 2023 16:37
Sample : 02002-01
Misc :
ALS Vial : 18 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	3.219	3.204	3.242	BV	125	1336	0.02%	0.002%
2	3.263	3.242	3.369	VV	194	8061	0.12%	0.015%
3	3.386	3.369	3.414	VV	171	3182	0.05%	0.006%
4	3.455	3.414	3.484	VV	390	9371	0.14%	0.017%
5	3.492	3.484	3.535	VV	241	6229	0.09%	0.012%
6	3.545	3.535	3.554	VV	246	2285	0.03%	0.004%
7	3.582	3.554	3.598	VV	310	6134	0.09%	0.011%
8	3.615	3.598	3.632	VV	298	4553	0.07%	0.008%
9	3.652	3.632	3.663	VV	226	3212	0.05%	0.006%
10	3.675	3.663	3.687	VV	197	2497	0.04%	0.005%
11	3.715	3.687	3.730	VV	387	6649	0.10%	0.012%
12	3.750	3.730	3.838	VV	1363	34063	0.50%	0.063%
13	3.873	3.838	3.922	VV	669	22171	0.33%	0.041%
14	3.947	3.922	3.984	VV	713	16486	0.24%	0.031%
15	3.997	3.984	4.046	VV	379	12051	0.18%	0.022%
16	4.055	4.046	4.064	VV	342	3313	0.05%	0.006%
17	4.092	4.064	4.108	VV	398	8112	0.12%	0.015%
18	4.117	4.108	4.126	VV	313	3164	0.05%	0.006%
19	4.160	4.126	4.181	VV	361	9214	0.14%	0.017%
20	4.184	4.181	4.211	VV	319	4147	0.06%	0.008%
21	4.230	4.211	4.241	VV	307	4992	0.07%	0.009%
22	4.268	4.241	4.278	VV	327	6548	0.10%	0.012%
23	4.297	4.278	4.321	VV	408	8306	0.12%	0.015%
24	4.333	4.321	4.361	VV	466	8475	0.12%	0.016%
25	4.373	4.361	4.394	VV	343	6304	0.09%	0.012%
26	4.412	4.394	4.424	VV	387	5537	0.08%	0.010%
27	4.430	4.424	4.478	VV	387	10017	0.15%	0.019%
28	4.512	4.478	4.591	VV	517	23701	0.35%	0.044%
29	4.629	4.591	4.664	VV	347	12696	0.19%	0.023%
30	4.689	4.664	4.724	VV	441	11240	0.16%	0.021%
31	4.734	4.724	4.788	VV	311	10189	0.15%	0.019%
32	4.796	4.788	4.824	VV	308	5723	0.08%	0.011%
33	4.836	4.824	4.908	VV	348	12845	0.19%	0.024%
34	4.922	4.908	4.995	VV	248	10995	0.16%	0.020%
35	5.019	4.995	5.058	VV	261	7678	0.11%	0.014%
36	5.064	5.058	5.098	VV	185	4457	0.07%	0.008%

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37	5.106	5.098	5.139	VV	248	3324	0.05%	0.006%
38	5.185	5.139	5.236	VV	214	8314	0.12%	0.015%
39	5.268	5.236	5.289	VV	156	3465	0.05%	0.006%
40	5.296	5.289	5.331	VV	169	3072	0.05%	0.006%
41	5.347	5.331	5.378	VV	152	2821	0.04%	0.005%
42	5.401	5.378	5.413	VV	140	2284	0.03%	0.004%
43	5.423	5.413	5.462	VV	192	3949	0.06%	0.007%
44	5.504	5.462	5.598	VV	215	13258	0.19%	0.025%
45	5.611	5.598	5.627	VV	217	2514	0.04%	0.005%
46	5.649	5.627	5.717	VV	276	9525	0.14%	0.018%
47	5.729	5.717	5.733	VV	159	1274	0.02%	0.002%
48	5.755	5.733	5.770	VV	250	3602	0.05%	0.007%
49	5.825	5.770	5.854	VV	254	7930	0.12%	0.015%
50	5.857	5.854	5.925	VV	182	6236	0.09%	0.012%
51	5.944	5.925	6.048	VV	284	12079	0.18%	0.022%
52	6.061	6.048	6.067	VV	132	1202	0.02%	0.002%
53	6.078	6.067	6.108	VV	119	2299	0.03%	0.004%
54	6.119	6.108	6.175	PV	181	4879	0.07%	0.009%
55	6.185	6.175	6.208	VV	153	2242	0.03%	0.004%
56	6.258	6.208	6.307	VV	523	21141	0.31%	0.039%
57	6.320	6.307	6.345	VV	342	6819	0.10%	0.013%
58	6.392	6.345	6.448	VV	575	17803	0.26%	0.033%
59	6.462	6.448	6.526	VV	196	7877	0.12%	0.015%
60	6.582	6.526	6.594	VV	290	9158	0.13%	0.017%
61	6.598	6.594	6.665	VV	239	6860	0.10%	0.013%
62	6.681	6.665	6.787	VV	395	15495	0.23%	0.029%
63	6.798	6.787	6.824	VV	235	3738	0.05%	0.007%
64	6.833	6.824	6.858	VV	258	3195	0.05%	0.006%
65	6.924	6.858	6.949	VV	227	7997	0.12%	0.015%
66	6.965	6.949	6.979	VV	218	2779	0.04%	0.005%
67	6.990	6.979	7.023	VV	179	2877	0.04%	0.005%
68	7.038	7.023	7.058	PV	134	1874	0.03%	0.003%
69	7.097	7.058	7.121	VV	151	3785	0.06%	0.007%
70	7.150	7.121	7.168	VV	211	3939	0.06%	0.007%
71	7.190	7.168	7.202	VV	166	2875	0.04%	0.005%
72	7.245	7.202	7.282	VV	275	9100	0.13%	0.017%
73	7.357	7.282	7.381	VV	515	19107	0.28%	0.035%
74	7.394	7.381	7.440	VV	545	13145	0.19%	0.024%
75	7.462	7.440	7.514	VV	1008	24931	0.37%	0.046%
76	7.521	7.514	7.554	VV	372	6943	0.10%	0.013%
77	7.567	7.554	7.597	VV	318	5958	0.09%	0.011%
78	7.623	7.597	7.725	VV	549	14186	0.21%	0.026%
79	7.757	7.725	7.769	VV	121	1720	0.03%	0.003%
80	7.801	7.769	7.836	VV	99	1604	0.02%	0.003%
81	7.854	7.836	7.881	VV	102	974	0.01%	0.002%
82	8.224	8.213	8.311	VV	1909	90595	1.33%	0.168%
83	8.322	8.311	8.396	VV	1544	64860	0.95%	0.120%
84	8.435	8.396	8.451	VV	2151	46507	0.68%	0.086%
85	8.466	8.451	8.488	VV	1576	30757	0.45%	0.057%
86	8.504	8.488	8.561	VV	1916	50672	0.74%	0.094%
87	8.621	8.561	8.701	VV	2304	101498	1.49%	0.188%
88	8.709	8.701	8.732	VV	746	11741	0.17%	0.022%
89	8.750	8.732	8.783	VV	610	12890	0.19%	0.024%

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90	8.909	8.891	9.132	VV	25624	874445	12.82%	1.618%
91	9.158	9.132	9.187	VV	2496	61527	0.90%	0.114%
92	9.211	9.187	9.308	VV	2464	127194	1.87%	0.235%
93	9.332	9.308	9.358	VV	2175	45363	0.67%	0.084%
94	9.373	9.358	9.445	VV	1434	45772	0.67%	0.085%
95	9.486	9.445	9.504	VV	1122	28263	0.41%	0.052%
96	9.524	9.504	9.561	VV	1011	26106	0.38%	0.048%
97	9.619	9.561	9.658	VV	827	33915	0.50%	0.063%
98	9.661	9.658	9.688	VV	461	6282	0.09%	0.012%
99	9.715	9.688	9.766	VV	7230	158162	2.32%	0.293%
100	9.782	9.766	9.808	VV	1905	39019	0.57%	0.072%
101	9.829	9.808	9.837	VV	1528	21347	0.31%	0.039%
102	9.859	9.837	9.899	VV	2682	64351	0.94%	0.119%
103	9.916	9.899	9.957	VV	1413	36983	0.54%	0.068%
104	10.005	9.957	10.022	VV	3989	81789	1.20%	0.151%
105	10.034	10.022	10.090	VV	3602	99928	1.47%	0.185%
106	10.109	10.090	10.128	VV	2210	38191	0.56%	0.071%
107	10.145	10.128	10.268	VV	1865	90786	1.33%	0.168%
108	10.285	10.268	10.358	VV	610	18643	0.27%	0.034%
109	10.377	10.358	10.398	PV	94	1748	0.03%	0.003%
110	10.453	10.398	10.481	PV	440	7109	0.10%	0.013%
111	10.499	10.481	10.538	VV	466	11357	0.17%	0.021%
112	10.600	10.538	10.620	VV	1479	40853	0.60%	0.076%
113	10.635	10.620	10.678	VV	1291	22806	0.33%	0.042%
114	10.709	10.678	10.751	VV	2002	40118	0.59%	0.074%
115	10.773	10.751	10.784	VV	662	10979	0.16%	0.020%
116	10.846	10.784	10.862	VV	2132	52935	0.78%	0.098%
117	10.876	10.862	10.894	VV	1937	27342	0.40%	0.051%
118	10.925	10.894	10.999	VV	3455	108574	1.59%	0.201%
119	11.015	10.999	11.064	VV	1004	25933	0.38%	0.048%
120	11.108	11.064	11.170	VV	88912	1350906	19.81%	2.500%
121	11.192	11.170	11.387	VV	20250	547703	8.03%	1.013%
122	11.436	11.387	11.528	VV	4211	177188	2.60%	0.328%
123	11.548	11.528	11.584	VV	1846	37360	0.55%	0.069%
124	11.596	11.584	11.604	VV	448	4915	0.07%	0.009%
125	11.644	11.604	11.691	VV	2546	52800	0.77%	0.098%
126	11.711	11.691	11.730	VV	1206	16193	0.24%	0.030%
127	11.751	11.730	11.818	VV	634	21958	0.32%	0.041%
128	11.869	11.818	11.900	VV	617570	6819930	100.00%	12.619%
129	11.916	11.900	11.933	VV	9535	134323	1.97%	0.249%
130	11.950	11.933	11.997	VV	10245	197457	2.90%	0.365%
131	12.027	11.997	12.051	VV	19051	283115	4.15%	0.524%
132	12.063	12.051	12.078	VV	6442	86258	1.26%	0.160%
133	12.095	12.078	12.158	VV	7581	145355	2.13%	0.269%
134	12.163	12.158	12.184	VV	621	7569	0.11%	0.014%
135	12.220	12.184	12.246	VV	1563	31984	0.47%	0.059%
136	12.259	12.246	12.291	VV	593	12288	0.18%	0.023%
137	12.317	12.291	12.367	VV	3788	80731	1.18%	0.149%
138	12.396	12.367	12.453	VV	3821	91531	1.34%	0.169%
139	12.473	12.453	12.511	VV	3054	43481	0.64%	0.080%
140	12.534	12.511	12.573	VV	769	13333	0.20%	0.025%
141	12.587	12.573	12.620	PV	210	3140	0.05%	0.006%

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142	12.664	12.620	12.688	VV	1159	29212	0.43%	0.054%
143	12.709	12.688	12.764	VV	1901	45464	0.67%	0.084%
144	12.812	12.764	12.833	VV	6386	124665	1.83%	0.231%
145	12.857	12.833	12.900	VV	3453	102122	1.50%	0.189%
146	12.927	12.900	13.004	VV	181176	2282629	33.47%	4.224%
147	13.022	13.004	13.061	VV	2295	53043	0.78%	0.098%
148	13.091	13.061	13.101	VV	2149	35807	0.53%	0.066%
149	13.121	13.101	13.164	VV	5647	109508	1.61%	0.203%
150	13.181	13.164	13.198	VV	2204	35238	0.52%	0.065%
151	13.225	13.198	13.265	VV	138339	1719252	25.21%	3.181%
152	13.308	13.265	13.386	VV	446240	5986872	87.78%	11.078%
153	13.413	13.386	13.433	VV	4197	81900	1.20%	0.152%
154	13.454	13.433	13.493	VV	4500	120093	1.76%	0.222%
155	13.513	13.493	13.547	VV	5130	99268	1.46%	0.184%
156	13.562	13.547	13.584	VV	1957	31547	0.46%	0.058%
157	13.602	13.584	13.614	VV	1970	26812	0.39%	0.050%
158	13.640	13.614	13.650	VV	3674	55663	0.82%	0.103%
159	13.663	13.650	13.673	VV	3854	49641	0.73%	0.092%
160	13.695	13.673	13.760	VV	7068	150032	2.20%	0.278%
161	13.825	13.760	13.873	PV	21467	411910	6.04%	0.762%
162	13.886	13.873	13.908	VV	2620	37681	0.55%	0.070%
163	13.931	13.908	13.954	VV	16421	231241	3.39%	0.428%
164	13.971	13.954	13.989	VV	8536	139298	2.04%	0.258%
165	14.003	13.989	14.035	VV	6938	115048	1.69%	0.213%
166	14.097	14.035	14.124	VV	8005	229910	3.37%	0.425%
167	14.143	14.124	14.188	VV	5006	108759	1.59%	0.201%
168	14.201	14.188	14.223	VV	1355	26037	0.38%	0.048%
169	14.263	14.223	14.288	VV	2162	58617	0.86%	0.108%
170	14.299	14.288	14.344	VV	1290	33910	0.50%	0.063%
171	14.350	14.344	14.387	VV	801	10614	0.16%	0.020%
172	14.418	14.387	14.444	PV	946	18437	0.27%	0.034%
173	14.533	14.444	14.573	VV	5076	196849	2.89%	0.364%
174	14.588	14.573	14.603	VV	3069	45188	0.66%	0.084%
175	14.625	14.603	14.649	VV	4087	85173	1.25%	0.158%
176	14.664	14.649	14.711	VV	3078	76728	1.13%	0.142%
177	14.745	14.711	14.773	VV	9415	165256	2.42%	0.306%
178	14.800	14.773	14.838	VV	15229	288165	4.23%	0.533%
179	14.862	14.838	14.882	VV	6457	121239	1.78%	0.224%
180	14.898	14.882	14.941	VV	4792	120995	1.77%	0.224%
181	14.998	14.941	15.059	VV	5318	142384	2.09%	0.263%
182	15.112	15.059	15.132	VV	71098	996305	14.61%	1.843%
183	15.153	15.132	15.248	VV	69885	1304374	19.13%	2.413%
184	15.273	15.248	15.298	VV	18338	273810	4.01%	0.507%
185	15.309	15.298	15.374	VV	5289	149601	2.19%	0.277%
186	15.393	15.374	15.408	VV	3522	55878	0.82%	0.103%
187	15.464	15.408	15.522	VV	7233	261706	3.84%	0.484%
188	15.552	15.522	15.658	VV	26452	663271	9.73%	1.227%
189	15.685	15.658	15.722	VV	4009	103352	1.52%	0.191%
190	15.750	15.722	15.770	VV	7884	118196	1.73%	0.219%
191	15.792	15.770	15.815	VV	13076	194774	2.86%	0.360%
192	15.831	15.815	15.861	VV	6222	116655	1.71%	0.216%
193	15.880	15.861	15.910	VV	5259	104271	1.53%	0.193%
194	15.932	15.910	15.940	VV	8034	99252	1.46%	0.184%

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195	15.952	15.940	15.998	VV	8523	190437	2.79%	0.352%
196	16.021	15.998	16.054	VV	4163	98448	1.44%	0.182%
197	16.068	16.054	16.101	VV	2117	44669	0.65%	0.083%
198	16.121	16.101	16.164	VV	2376	44516	0.65%	0.082%
199	16.209	16.164	16.280	PV	3842	154568	2.27%	0.286%
200	16.293	16.280	16.316	VV	1141	15986	0.23%	0.030%
201	16.331	16.316	16.346	VV	553	8369	0.12%	0.015%
202	16.389	16.346	16.415	VV	1966	47044	0.69%	0.087%
203	16.441	16.415	16.454	PV	1718	27152	0.40%	0.050%
204	16.478	16.454	16.527	VV	5011	112302	1.65%	0.208%
205	16.596	16.527	16.621	VV	6719	206087	3.02%	0.381%
206	16.676	16.621	16.697	VV	87863	1324189	19.42%	2.450%
207	16.707	16.697	16.778	VV	35663	602799	8.84%	1.115%
208	16.811	16.778	16.891	VV	18622	394226	5.78%	0.729%
209	16.962	16.891	16.972	VV	5418	134055	1.97%	0.248%
210	16.998	16.972	17.035	VV	50249	764121	11.20%	1.414%
211	17.060	17.035	17.139	VV	62775	1092300	16.02%	2.021%
212	17.165	17.139	17.234	VV	18652	428936	6.29%	0.794%
213	17.245	17.234	17.270	VV	2742	51492	0.76%	0.095%
214	17.314	17.270	17.351	VV	4738	167287	2.45%	0.310%
215	17.367	17.351	17.390	VV	2762	46632	0.68%	0.086%
216	17.430	17.390	17.501	VV	8114	322967	4.74%	0.598%
217	17.528	17.501	17.537	VV	2987	52441	0.77%	0.097%
218	17.586	17.537	17.632	VV	5743	199705	2.93%	0.370%
219	17.663	17.632	17.703	VV	3367	101983	1.50%	0.189%
220	17.725	17.703	17.814	VV	6273	154779	2.27%	0.286%
221	17.851	17.814	17.888	PV	2311	48204	0.71%	0.089%
222	17.912	17.888	17.938	PV	701	10475	0.15%	0.019%
223	18.024	17.938	18.054	VV	4736	120634	1.77%	0.223%
224	18.065	18.054	18.092	VV	2222	36568	0.54%	0.068%
225	18.115	18.092	18.131	VV	2735	46556	0.68%	0.086%
226	18.161	18.131	18.189	VV	6321	130049	1.91%	0.241%
227	18.253	18.189	18.316	VV	4890	228155	3.35%	0.422%
228	18.349	18.316	18.371	VV	15728	253857	3.72%	0.470%
229	18.394	18.371	18.421	VV	13223	311687	4.57%	0.577%
230	18.443	18.421	18.512	VV	52442	1097094	16.09%	2.030%
231	18.530	18.512	18.554	VV	7767	141162	2.07%	0.261%
232	18.580	18.554	18.594	VV	11518	189849	2.78%	0.351%
233	18.607	18.594	18.633	VV	10311	181052	2.65%	0.335%
234	18.649	18.633	18.671	VV	5035	98304	1.44%	0.182%
235	18.694	18.671	18.754	VV	46198	782509	11.47%	1.448%
236	18.773	18.754	18.788	VV	4058	64182	0.94%	0.119%
237	18.842	18.788	18.920	VV	16836	448562	6.58%	0.830%
238	18.954	18.920	18.981	VV	4808	88249	1.29%	0.163%
239	19.006	18.981	19.079	VV	2949	93553	1.37%	0.173%
240	19.171	19.079	19.193	VV	11257	281194	4.12%	0.520%
241	19.220	19.193	19.302	VV	14750	461727	6.77%	0.854%
242	19.320	19.302	19.368	VV	4242	131263	1.92%	0.243%
243	19.394	19.368	19.438	VV	3605	114369	1.68%	0.212%
244	19.456	19.438	19.484	VV	2057	39702	0.58%	0.073%
245	19.499	19.484	19.519	VV	1292	20270	0.30%	0.038%
246	19.552	19.519	19.621	VV	2215	92245	1.35%	0.171%

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247	19.644	19.621	19.658	VV	3293	52380	0.77%	0.097%
248	19.701	19.658	19.711	VV	3243	86822	1.27%	0.161%
249	19.725	19.711	19.738	VV	3676	52801	0.77%	0.098%
250	19.755	19.738	19.781	VV	4065	81047	1.19%	0.150%
251	19.792	19.781	19.808	VV	3000	42447	0.62%	0.079%
252	19.870	19.808	19.912	VV	19373	532868	7.81%	0.986%
253	19.939	19.912	19.975	VV	18720	463305	6.79%	0.857%
254	20.014	19.975	20.038	VV	10197	343313	5.03%	0.635%
255	20.054	20.038	20.115	VV	7899	295461	4.33%	0.547%
256	20.163	20.115	20.210	VV	7614	304391	4.46%	0.563%
257	20.261	20.210	20.298	VV	19704	675317	9.90%	1.250%
258	20.331	20.298	20.366	VV	17487	613790	9.00%	1.136%
259	20.387	20.366	20.438	VV	15787	519893	7.62%	0.962%
260	20.443	20.438	20.462	VV	9185	127919	1.88%	0.237%
261	20.539	20.462	20.569	VV	9409	542110	7.95%	1.003%
262	20.589	20.569	20.611	VV	8944	208731	3.06%	0.386%
263	20.622	20.611	20.631	VV	8500	99426	1.46%	0.184%
264	20.643	20.631	20.673	VV	8352	204699	3.00%	0.379%
265	20.685	20.673	20.694	VV	7924	96346	1.41%	0.178%
266	20.706	20.694	20.710	VV	8248	79399	1.16%	0.147%
267	20.739	20.710	20.805	VV	11080	505036	7.41%	0.934%
268	20.857	20.805	20.898	VV	8480	451964	6.63%	0.836%
269	20.934	20.898	20.997	VV	8665	484922	7.11%	0.897%
270	21.027	20.997	21.088	VV	8375	428396	6.28%	0.793%
271	21.109	21.088	21.155	VV	8642	292685	4.29%	0.542%
272	21.164	21.155	21.185	VV	6007	103010	1.51%	0.191%
273	21.224	21.185	21.264	VV	6035	277401	4.07%	0.513%
274	21.269	21.264	21.281	VV	5916	56191	0.82%	0.104%
275	21.327	21.281	21.374	VV	6706	347370	5.09%	0.643%
276	21.406	21.374	21.418	VV	6508	160704	2.36%	0.297%
277	21.430	21.418	21.471	VV	6557	176853	2.59%	0.327%
278	21.526	21.471	21.604	VV	6780	388103	5.69%	0.718%
279	21.653	21.604	21.690	VV	4199	201303	2.95%	0.372%
280	21.749	21.690	21.776	VV	4977	219737	3.22%	0.407%
281	21.784	21.776	21.889	VV	4577	222571	3.26%	0.412%
282	21.908	21.889	21.922	VV	2281	40246	0.59%	0.074%
283	21.996	21.922	22.105	VV	4482	249245	3.65%	0.461%
284	22.153	22.105	22.166	VV	913	25732	0.38%	0.048%
285	22.175	22.166	22.188	VV	657	5640	0.08%	0.010%

Sum of corrected areas: 54045126

Aliphatic EPH 022823.M Tue Mar 21 03:28:19 2023