

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
Data File : FE042023.D
Signal(s) : FID1B.ch
Acq On : 19 May 2023 17:29
Sample : 02845-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.352	3.304	3.362	BV	148	2285	0.04%	0.006%
2	3.396	3.362	3.429	PV	300	5846	0.11%	0.016%
3	3.445	3.429	3.458	VV	118	1505	0.03%	0.004%
4	3.468	3.458	3.490	VV	106	1691	0.03%	0.005%
5	3.499	3.490	3.508	VV	120	1168	0.02%	0.003%
6	3.545	3.508	3.562	VV	206	5056	0.10%	0.014%
7	3.575	3.562	3.589	VV	219	2657	0.05%	0.007%
8	3.608	3.589	3.637	VV	190	4408	0.08%	0.012%
9	3.702	3.637	3.738	VV	1497	26076	0.49%	0.071%
10	3.759	3.738	3.797	VV	264	8106	0.15%	0.022%
11	3.817	3.797	3.836	VV	1387	15459	0.29%	0.042%
12	3.854	3.836	3.914	VV	1227	20646	0.39%	0.056%
13	3.932	3.914	3.974	VV	1053	14627	0.28%	0.040%
14	4.021	3.974	4.091	VV	479	18331	0.35%	0.050%
15	4.132	4.091	4.144	VV	469	9890	0.19%	0.027%
16	4.179	4.144	4.275	VV	830	29025	0.55%	0.079%
17	4.331	4.275	4.342	VV	405	13015	0.25%	0.035%
18	4.361	4.342	4.401	VV	498	13556	0.26%	0.037%
19	4.414	4.401	4.444	VV	543	10913	0.21%	0.030%
20	4.451	4.444	4.494	VV	463	10795	0.20%	0.029%
21	4.505	4.494	4.515	VV	408	4368	0.08%	0.012%
22	4.525	4.515	4.537	VV	385	4384	0.08%	0.012%
23	4.570	4.537	4.583	VV	467	10364	0.20%	0.028%
24	4.597	4.583	4.621	VV	499	8215	0.16%	0.022%
25	4.637	4.621	4.652	VV	382	5962	0.11%	0.016%
26	4.664	4.652	4.690	VV	332	6905	0.13%	0.019%
27	4.717	4.690	4.741	VV	756	13528	0.26%	0.037%
28	4.761	4.741	4.808	VV	445	12076	0.23%	0.033%
29	4.816	4.808	4.867	VV	342	9273	0.18%	0.025%
30	4.893	4.867	4.941	VV	297	10541	0.20%	0.029%
31	4.966	4.941	4.987	VV	334	7581	0.14%	0.021%
32	5.006	4.987	5.043	VV	359	9230	0.18%	0.025%
33	5.054	5.043	5.077	VV	259	4736	0.09%	0.013%
34	5.094	5.077	5.171	VV	233	11138	0.21%	0.030%
35	5.181	5.171	5.214	VV	182	4000	0.08%	0.011%
36	5.223	5.214	5.264	VV	248	6001	0.11%	0.016%

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37	5.289	5.264	5.318	VV	284	6935	0.13%	0.019%
38	5.324	5.318	5.332	VV	258	1913	0.04%	0.005%
39	5.340	5.332	5.355	VV	261	2925	0.06%	0.008%
40	5.362	5.355	5.395	VV	237	4686	0.09%	0.013%
41	5.412	5.395	5.498	VV	346	11695	0.22%	0.032%
42	5.538	5.498	5.561	VV	834	12442	0.24%	0.034%
43	5.580	5.561	5.625	VV	538	9541	0.18%	0.026%
44	5.664	5.625	5.681	VV	198	4874	0.09%	0.013%
45	5.685	5.681	5.703	VV	203	1815	0.03%	0.005%
46	5.739	5.703	5.780	VV	242	7320	0.14%	0.020%
47	5.793	5.780	5.812	VV	240	3773	0.07%	0.010%
48	5.838	5.812	5.907	VV	693	15494	0.29%	0.042%
49	5.925	5.907	5.957	VV	295	6497	0.12%	0.018%
50	5.992	5.957	6.043	VV	656	13577	0.26%	0.037%
51	6.052	6.043	6.071	VV	163	2261	0.04%	0.006%
52	6.092	6.071	6.106	VV	294	4312	0.08%	0.012%
53	6.124	6.106	6.171	VV	1099	23450	0.44%	0.064%
54	6.180	6.171	6.228	VV	398	10880	0.21%	0.030%
55	6.235	6.228	6.286	VV	279	8913	0.17%	0.024%
56	6.306	6.286	6.348	VV	1920	25833	0.49%	0.070%
57	6.361	6.348	6.371	VV	221	2930	0.06%	0.008%
58	6.390	6.371	6.399	VV	232	3432	0.07%	0.009%
59	6.417	6.399	6.439	VV	294	4805	0.09%	0.013%
60	6.478	6.439	6.503	VV	1566	21552	0.41%	0.059%
61	6.527	6.503	6.558	VV	527	7927	0.15%	0.022%
62	6.566	6.558	6.581	VV	129	1304	0.02%	0.004%
63	6.604	6.581	6.647	VV	1149	13961	0.26%	0.038%
64	6.702	6.647	6.741	VV	193	6430	0.12%	0.018%
65	6.772	6.741	6.819	VV	152	3940	0.07%	0.011%
66	6.852	6.819	6.874	PV	571	6810	0.13%	0.019%
67	6.900	6.874	6.943	VV	3333	35635	0.68%	0.097%
68	6.950	6.943	6.974	VV	167	1628	0.03%	0.004%
69	6.998	6.974	7.019	VV	391	4862	0.09%	0.013%
70	7.045	7.019	7.080	VV	253	4273	0.08%	0.012%
71	7.098	7.080	7.127	VV	222	2774	0.05%	0.008%
72	7.138	7.127	7.148	VV	65	737	0.01%	0.002%
73	7.159	7.148	7.196	VV	102	1933	0.04%	0.005%
74	7.246	7.196	7.296	PV	1010	20454	0.39%	0.056%
75	7.311	7.296	7.364	VV	254	6421	0.12%	0.017%
76	7.433	7.364	7.521	VV	990	22477	0.43%	0.061%
77	7.582	7.521	7.648	VV	217	8413	0.16%	0.023%
78	7.684	7.648	7.697	VV	155	2155	0.04%	0.006%
79	7.714	7.697	7.745	VV	219	3235	0.06%	0.009%
80	7.774	7.745	7.818	PV	325	4767	0.09%	0.013%
81	7.829	7.818	7.866	VV	166	3167	0.06%	0.009%
82	7.931	7.866	7.948	VV	321	7152	0.14%	0.019%
83	7.957	7.948	7.972	VV	156	1932	0.04%	0.005%
84	8.127	8.103	8.234	VV	4732	97546	1.85%	0.266%
85	8.249	8.234	8.260	VV	504	6074	0.12%	0.017%
86	8.283	8.260	8.309	VV	3538	50998	0.97%	0.139%
87	8.318	8.309	8.336	VV	848	9749	0.18%	0.027%
88	8.358	8.336	8.418	VV	2324	31109	0.59%	0.085%
89	8.457	8.418	8.500	VV	3654	52672	1.00%	0.143%

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90	8.518	8.500	8.534	VV	410	6355	0.12%	0.017%
91	8.584	8.534	8.645	VV	875	27035	0.51%	0.074%
92	8.654	8.645	8.673	VV	290	3316	0.06%	0.009%
93	8.703	8.673	8.760	VV	2413	37926	0.72%	0.103%
94	8.790	8.760	8.864	VV	13249	152615	2.90%	0.416%
95	8.994	8.977	9.051	VV	2202	63871	1.21%	0.174%
96	9.065	9.051	9.122	VV	993	28521	0.54%	0.078%
97	9.156	9.122	9.176	VV	13939	158619	3.01%	0.432%
98	9.188	9.176	9.230	VV	3283	54033	1.03%	0.147%
99	9.242	9.230	9.260	VV	821	10506	0.20%	0.029%
100	9.290	9.260	9.310	VV	2209	33588	0.64%	0.092%
101	9.346	9.310	9.389	VV	11136	130261	2.47%	0.355%
102	9.447	9.389	9.460	VV	7151	87571	1.66%	0.239%
103	9.475	9.460	9.496	VV	10589	113408	2.15%	0.309%
104	9.517	9.496	9.568	VV	12442	158684	3.01%	0.432%
105	9.591	9.568	9.603	VV	1649	19919	0.38%	0.054%
106	9.621	9.603	9.674	VV	3839	69491	1.32%	0.189%
107	9.708	9.674	9.727	VV	2754	39350	0.75%	0.107%
108	9.745	9.727	9.757	VV	2517	30088	0.57%	0.082%
109	9.768	9.757	9.841	VV	2185	43158	0.82%	0.118%
110	9.862	9.841	9.871	VV	1341	17091	0.32%	0.047%
111	9.887	9.871	9.907	VV	2119	29697	0.56%	0.081%
112	9.933	9.907	9.947	VV	3483	47516	0.90%	0.129%
113	9.964	9.947	9.990	VV	3851	65200	1.24%	0.178%
114	10.001	9.990	10.014	VV	1739	21173	0.40%	0.058%
115	10.030	10.014	10.043	VV	1499	24192	0.46%	0.066%
116	10.072	10.043	10.118	VV	60449	697591	13.24%	1.900%
117	10.132	10.118	10.146	VV	2519	36866	0.70%	0.100%
118	10.161	10.146	10.181	VV	2501	38593	0.73%	0.105%
119	10.198	10.181	10.215	VV	2044	31016	0.59%	0.084%
120	10.253	10.215	10.270	VV	10194	144553	2.74%	0.394%
121	10.289	10.270	10.318	VV	10200	138971	2.64%	0.379%
122	10.332	10.318	10.344	VV	2018	24666	0.47%	0.067%
123	10.389	10.344	10.424	VV	47056	765766	14.53%	2.086%
124	10.455	10.424	10.481	VV	16392	280519	5.32%	0.764%
125	10.497	10.481	10.518	VV	4187	60564	1.15%	0.165%
126	10.545	10.518	10.568	VV	15227	197330	3.74%	0.538%
127	10.584	10.568	10.603	VV	5007	71731	1.36%	0.195%
128	10.617	10.603	10.638	VV	3250	50050	0.95%	0.136%
129	10.665	10.638	10.681	VV	2200	45544	0.86%	0.124%
130	10.697	10.681	10.733	VV	2589	49242	0.93%	0.134%
131	10.773	10.733	10.795	VV	1504	43225	0.82%	0.118%
132	10.811	10.795	10.830	VV	1215	21390	0.41%	0.058%
133	10.854	10.830	10.878	VV	1115	27804	0.53%	0.076%
134	10.902	10.878	10.943	VV	2866	65806	1.25%	0.179%
135	10.961	10.943	10.998	VV	1794	46331	0.88%	0.126%
136	11.030	10.998	11.052	VV	2550	63153	1.20%	0.172%
137	11.060	11.052	11.074	VV	1508	19756	0.37%	0.054%
138	11.093	11.074	11.120	VV	2136	44253	0.84%	0.121%
139	11.154	11.120	11.164	VV	2322	42234	0.80%	0.115%
140	11.216	11.164	11.248	VV	4706	163172	3.10%	0.445%
141	11.258	11.248	11.275	VV	2461	34506	0.65%	0.094%

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142	11.302	11.275	11.328	VV	2354	61452	1.17%	0.167%
143	11.362	11.328	11.391	VV	2655	82984	1.57%	0.226%
144	11.427	11.391	11.448	VV	4037	97096	1.84%	0.265%
145	11.465	11.448	11.504	VV	4394	88115	1.67%	0.240%
146	11.528	11.504	11.558	VV	2124	55278	1.05%	0.151%
147	11.574	11.558	11.593	VV	2213	38112	0.72%	0.104%
148	11.618	11.593	11.639	VV	5595	87319	1.66%	0.238%
149	11.665	11.639	11.683	VV	2479	57060	1.08%	0.155%
150	11.706	11.683	11.739	VV	2929	79606	1.51%	0.217%
151	11.763	11.739	11.777	VV	2083	45353	0.86%	0.124%
152	11.799	11.777	11.829	VV	4315	83374	1.58%	0.227%
153	11.847	11.829	11.880	VV	2879	57565	1.09%	0.157%
154	11.908	11.880	11.934	VV	4623	85852	1.63%	0.234%
155	11.969	11.934	12.017	VV	484110	5270509	100.00%	14.358%
156	12.039	12.017	12.061	VV	5775	93534	1.77%	0.255%
157	12.088	12.061	12.136	VV	5352	138904	2.64%	0.378%
158	12.163	12.136	12.215	VV	5107	122096	2.32%	0.333%
159	12.264	12.215	12.303	VV	5497	142620	2.71%	0.389%
160	12.316	12.303	12.329	VV	1698	24946	0.47%	0.068%
161	12.349	12.329	12.387	VV	3840	78617	1.49%	0.214%
162	12.407	12.387	12.434	VV	2645	52046	0.99%	0.142%
163	12.442	12.434	12.457	VV	1334	16909	0.32%	0.046%
164	12.471	12.457	12.513	VV	1293	31381	0.60%	0.085%
165	12.563	12.513	12.634	VV	74430	881570	16.73%	2.402%
166	12.647	12.634	12.714	VV	1063	39154	0.74%	0.107%
167	12.730	12.714	12.748	VV	723	12615	0.24%	0.034%
168	12.768	12.748	12.795	VV	749	17124	0.32%	0.047%
169	12.814	12.795	12.834	VV	550	11648	0.22%	0.032%
170	12.897	12.834	12.932	VV	739	31506	0.60%	0.086%
171	12.957	12.932	12.988	VV	1148	22039	0.42%	0.060%
172	13.021	12.988	13.053	VV	1489	31167	0.59%	0.085%
173	13.073	13.053	13.145	VV	861	29220	0.55%	0.080%
174	13.155	13.145	13.161	VV	254	2117	0.04%	0.006%
175	13.189	13.161	13.258	VV	948	25819	0.49%	0.070%
176	13.279	13.258	13.297	VV	385	7090	0.13%	0.019%
177	13.317	13.297	13.334	VV	724	10173	0.19%	0.028%
178	13.358	13.334	13.370	VV	1419	21695	0.41%	0.059%
179	13.405	13.370	13.476	VV	356634	4415436	83.78%	12.029%
180	13.485	13.476	13.492	VV	206	1882	0.04%	0.005%
181	13.499	13.492	13.504	VV	258	1470	0.03%	0.004%
182	13.515	13.504	13.543	VV	286	4009	0.08%	0.011%
183	13.580	13.543	13.611	VV	2870	52929	1.00%	0.144%
184	13.631	13.611	13.730	VV	1558	38443	0.73%	0.105%
185	13.793	13.730	13.878	VV	25724	307716	5.84%	0.838%
186	13.906	13.878	13.950	VV	222	7453	0.14%	0.020%
187	13.969	13.950	13.993	VV	196	3652	0.07%	0.010%
188	14.013	13.993	14.057	VV	438	9572	0.18%	0.026%
189	14.107	14.057	14.134	VV	1657	27271	0.52%	0.074%
190	14.155	14.134	14.173	VV	1111	14609	0.28%	0.040%
191	14.193	14.173	14.232	VV	532	12336	0.23%	0.034%
192	14.255	14.232	14.294	VV	268	5625	0.11%	0.015%
193	14.314	14.294	14.354	VV	187	3656	0.07%	0.010%
194	14.391	14.354	14.461	PV	192	4746	0.09%	0.013%

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195	14.548	14.461	14.574	VV	1781	33961	0.64%	0.093%
196	14.592	14.574	14.669	VV	1304	24468	0.46%	0.067%
197	14.719	14.669	14.756	VV	2797	43104	0.82%	0.117%
198	14.773	14.756	14.796	VV	612	8373	0.16%	0.023%
199	14.819	14.796	14.845	VV	369	5988	0.11%	0.016%
200	14.869	14.845	14.908	VV	436	9401	0.18%	0.026%
201	14.935	14.908	14.967	VV	982	14900	0.28%	0.041%
202	14.984	14.967	15.004	VV	213	3895	0.07%	0.011%
203	15.025	15.004	15.048	VV	363	5609	0.11%	0.015%
204	15.059	15.048	15.074	VV	253	3549	0.07%	0.010%
205	15.101	15.074	15.177	VV	770	17085	0.32%	0.047%
206	15.215	15.177	15.232	PV	1106	20544	0.39%	0.056%
207	15.258	15.232	15.284	VV	3298	47083	0.89%	0.128%
208	15.304	15.284	15.344	VV	757	10590	0.20%	0.029%
209	15.349	15.344	15.371	VV	108	1219	0.02%	0.003%
210	15.381	15.371	15.408	PV	118	904	0.02%	0.002%
211	15.428	15.408	15.441	VV	163	1796	0.03%	0.005%
212	15.461	15.441	15.484	VV	189	2654	0.05%	0.007%
213	15.513	15.484	15.524	PV	170	2594	0.05%	0.007%
214	15.577	15.524	15.601	VV	779	14701	0.28%	0.040%
215	15.639	15.601	15.721	VV	34607	564968	10.72%	1.539%
216	15.735	15.721	15.751	VV	373	5337	0.10%	0.015%
217	15.779	15.751	15.814	VV	4654	66161	1.26%	0.180%
218	15.853	15.814	15.884	VV	1219	23577	0.45%	0.064%
219	15.906	15.884	15.959	VV	252	4941	0.09%	0.013%
220	16.019	15.959	16.063	PV	332	9207	0.17%	0.025%
221	16.100	16.063	16.121	PV	403	7124	0.14%	0.019%
222	16.156	16.121	16.221	VV	1442	29456	0.56%	0.080%
223	16.280	16.221	16.318	VV	4730	64916	1.23%	0.177%
224	16.342	16.318	16.386	VV	456	7675	0.15%	0.021%
225	16.413	16.386	16.443	PV	414	5578	0.11%	0.015%
226	16.471	16.443	16.494	VV	201	3378	0.06%	0.009%
227	16.522	16.494	16.534	VV	137	1957	0.04%	0.005%
228	16.580	16.534	16.603	VV	673	15208	0.29%	0.041%
229	16.653	16.603	16.711	VV	6016	115122	2.18%	0.314%
230	16.763	16.711	16.802	VV	5386	83292	1.58%	0.227%
231	16.840	16.802	16.864	VV	854	13592	0.26%	0.037%
232	16.892	16.864	16.938	PV	333	7682	0.15%	0.021%
233	16.961	16.938	16.983	VV	258	3831	0.07%	0.010%
234	17.019	16.983	17.090	PV	1865	52811	1.00%	0.144%
235	17.134	17.090	17.171	VV	906	27520	0.52%	0.075%
236	17.229	17.171	17.254	VV	5099	75463	1.43%	0.206%
237	17.278	17.254	17.331	VV	5050	85407	1.62%	0.233%
238	17.342	17.331	17.374	VV	121	1557	0.03%	0.004%
239	17.520	17.374	17.534	PV	238	9272	0.18%	0.025%
240	17.597	17.534	17.638	PV	3736	74382	1.41%	0.203%
241	17.680	17.638	17.715	VV	7241	107273	2.04%	0.292%
242	17.768	17.715	17.811	PV	916	21267	0.40%	0.058%
243	17.851	17.811	17.869	VV	270	5560	0.11%	0.015%
244	17.909	17.869	17.928	PV	249	5797	0.11%	0.016%
245	17.961	17.928	17.983	PV	596	10721	0.20%	0.029%
246	18.003	17.983	18.018	VV	318	4554	0.09%	0.012%

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247	18.072	18.018	18.089	VV	1169	26418	0.50%	0.072%
248	18.117	18.089	18.148	VV	5574	84481	1.60%	0.230%
249	18.206	18.148	18.232	VV	2178	44021	0.84%	0.120%
250	18.246	18.232	18.258	VV	315	4273	0.08%	0.012%
251	18.349	18.258	18.364	VV	877	22385	0.42%	0.061%
252	18.380	18.364	18.411	VV	998	16723	0.32%	0.046%
253	18.476	18.411	18.516	VV	21027	423073	8.03%	1.153%
254	18.541	18.516	18.576	VV	9662	155050	2.94%	0.422%
255	18.637	18.576	18.657	VV	689	16487	0.31%	0.045%
256	18.680	18.657	18.696	VV	365	5555	0.11%	0.015%
257	18.701	18.696	18.708	VV	99	561	0.01%	0.002%
258	18.837	18.708	18.871	PV	771	24109	0.46%	0.066%
259	18.946	18.871	18.998	PV	8982	188002	3.57%	0.512%
260	19.066	18.998	19.096	VV	2681	88708	1.68%	0.242%
261	19.110	19.096	19.128	VV	861	11814	0.22%	0.032%
262	19.153	19.128	19.175	VV	1497	20528	0.39%	0.056%
263	19.242	19.175	19.261	VV	3046	61105	1.16%	0.166%
264	19.307	19.261	19.338	VV	31947	643472	12.21%	1.753%
265	19.349	19.338	19.390	VV	10530	203541	3.86%	0.555%
266	19.430	19.390	19.464	VV	3774	136936	2.60%	0.373%
267	19.483	19.464	19.501	VV	2935	55413	1.05%	0.151%
268	19.508	19.501	19.523	VV	2295	27674	0.53%	0.075%
269	19.549	19.523	19.572	VV	3168	69703	1.32%	0.190%
270	19.647	19.572	19.668	VV	3305	152715	2.90%	0.416%
271	19.734	19.668	19.761	VV	7847	245155	4.65%	0.668%
272	19.801	19.761	19.821	VV	5998	166523	3.16%	0.454%
273	19.842	19.821	19.873	VV	6645	175358	3.33%	0.478%
274	19.910	19.873	19.930	VV	5591	175341	3.33%	0.478%
275	19.963	19.930	19.978	VV	5806	160794	3.05%	0.438%
276	20.029	19.978	20.045	VV	8432	284864	5.40%	0.776%
277	20.105	20.045	20.162	VV	15976	755776	14.34%	2.059%
278	20.237	20.162	20.280	VV	10911	603473	11.45%	1.644%
279	20.359	20.280	20.378	VV	10537	553670	10.51%	1.508%
280	20.419	20.378	20.428	VV	10314	298906	5.67%	0.814%
281	20.474	20.428	20.500	VV	16491	548197	10.40%	1.493%
282	20.514	20.500	20.538	VV	12106	268733	5.10%	0.732%
283	20.638	20.538	20.666	VV	18953	1058862	20.09%	2.885%
284	20.832	20.666	20.904	VV	22506	2311407	43.86%	6.297%
285	20.932	20.904	20.965	VV	16475	590848	11.21%	1.610%
286	21.000	20.965	21.098	VV	16129	1189437	22.57%	3.240%
287	21.151	21.098	21.188	VV	13626	731018	13.87%	1.992%
288	21.223	21.188	21.290	VV	16647	803942	15.25%	2.190%
289	21.317	21.290	21.364	VV	11414	479714	9.10%	1.307%
290	21.430	21.364	21.452	VV	10636	521764	9.90%	1.421%
291	21.512	21.452	21.621	VV	9994	874564	16.59%	2.383%
292	21.663	21.621	21.704	VV	9895	368726	7.00%	1.005%
293	21.755	21.704	21.848	VV	5742	354424	6.72%	0.966%
294	21.931	21.848	21.961	VV	2244	140365	2.66%	0.382%
295	21.998	21.961	22.005	VV	1721	46290	0.88%	0.126%
296	22.012	22.005	22.041	VV	1563	28647	0.54%	0.078%
297	22.053	22.041	22.105	VV	988	22767	0.43%	0.062%
298	22.162	22.105	22.227	PV	3152	79431	1.51%	0.216%

Sum of corrected areas: 36706779

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Aliphatic EPH 051823.M Sat May 20 03:52:58 2023