

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043175.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 11:45
 Sample : 03570-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.268	3.245	3.291	BV	27	-925	-0.04%	-0.002%
2	3.298	3.291	3.317	PV	51	931	0.04%	0.002%
3	3.333	3.317	3.374	PV	469	6493	0.28%	0.015%
4	3.382	3.374	3.398	VV	96	731	0.03%	0.002%
5	3.404	3.398	3.431	VV	116	1292	0.06%	0.003%
6	3.472	3.431	3.543	VV	712	11837	0.52%	0.028%
7	3.561	3.543	3.581	VV	178	2048	0.09%	0.005%
8	3.598	3.581	3.608	PV	248	2771	0.12%	0.007%
9	3.624	3.608	3.640	VV	322	4160	0.18%	0.010%
10	3.655	3.640	3.671	VV	191	2719	0.12%	0.006%
11	3.692	3.671	3.724	VV	688	14411	0.63%	0.034%
12	3.757	3.724	3.805	VV	3322	46446	2.03%	0.109%
13	3.824	3.805	3.854	VV	900	13845	0.61%	0.033%
14	3.874	3.854	3.941	VV	1899	35860	1.57%	0.084%
15	3.961	3.941	4.014	VV	476	12899	0.56%	0.030%
16	4.044	4.014	4.063	VV	986	14282	0.62%	0.034%
17	4.076	4.063	4.094	VV	394	5586	0.24%	0.013%
18	4.110	4.094	4.201	VV	283	13782	0.60%	0.032%
19	4.270	4.201	4.364	VV	771	42593	1.86%	0.100%
20	4.386	4.364	4.455	VV	657	17957	0.79%	0.042%
21	4.477	4.455	4.506	VV	311	7155	0.31%	0.017%
22	4.535	4.506	4.567	VV	548	12479	0.55%	0.029%
23	4.576	4.567	4.598	VV	344	4717	0.21%	0.011%
24	4.637	4.598	4.680	VV	859	21435	0.94%	0.050%
25	4.700	4.680	4.738	VV	1357	20796	0.91%	0.049%
26	4.754	4.738	4.800	VV	392	11525	0.50%	0.027%
27	4.816	4.800	4.865	VV	517	13983	0.61%	0.033%
28	4.893	4.865	4.915	VV	541	9929	0.43%	0.023%
29	4.952	4.915	4.981	VV	739	14710	0.64%	0.035%
30	4.991	4.981	5.028	VV	378	8138	0.36%	0.019%
31	5.041	5.028	5.085	VV	507	10810	0.47%	0.025%

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32	5.118	5.085	5.132	VV	335	6907	0.30%	0.016%
33	5.147	5.132	5.164	VV	303	5193	0.23%	0.012%
34	5.182	5.164	5.194	VV	494	6070	0.27%	0.014%
35	5.210	5.194	5.231	VV	445	8289	0.36%	0.019%
36	5.242	5.231	5.260	VV	465	5884	0.26%	0.014%
37	5.290	5.260	5.329	VV	538	14409	0.63%	0.034%
38	5.356	5.329	5.381	PV	580	10611	0.46%	0.025%
39	5.390	5.381	5.405	VV	367	4967	0.22%	0.012%
40	5.430	5.405	5.477	VV	557	16891	0.74%	0.040%
41	5.506	5.477	5.518	VV	700	12246	0.54%	0.029%
42	5.532	5.518	5.568	VV	816	14984	0.66%	0.035%
43	5.574	5.568	5.596	VV	375	4834	0.21%	0.011%
44	5.613	5.596	5.628	VV	359	4917	0.22%	0.012%
45	5.674	5.628	5.712	VV	1678	31610	1.38%	0.074%
46	5.732	5.712	5.748	VV	417	6200	0.27%	0.015%
47	5.757	5.748	5.789	VV	383	6199	0.27%	0.015%
48	5.795	5.789	5.815	VV	215	2413	0.11%	0.006%
49	5.853	5.815	5.916	VV	722	16700	0.73%	0.039%
50	5.936	5.916	5.951	VV	468	4938	0.22%	0.012%
51	5.981	5.951	6.028	VV	794	18949	0.83%	0.044%
52	6.035	6.028	6.046	VV	291	2240	0.10%	0.005%
53	6.062	6.046	6.075	VV	340	3764	0.16%	0.009%
54	6.077	6.075	6.095	VV	230	2106	0.09%	0.005%
55	6.104	6.095	6.117	VV	268	2373	0.10%	0.006%
56	6.149	6.117	6.169	VV	505	6813	0.30%	0.016%
57	6.206	6.169	6.224	VV	755	10997	0.48%	0.026%
58	6.257	6.224	6.281	VV	980	19403	0.85%	0.046%
59	6.299	6.281	6.318	VV	661	10617	0.46%	0.025%
60	6.348	6.318	6.358	VV	729	10374	0.45%	0.024%
61	6.371	6.358	6.398	VV	769	12933	0.57%	0.030%
62	6.413	6.398	6.456	VV	719	15383	0.67%	0.036%
63	6.475	6.456	6.488	VV	578	7450	0.33%	0.017%
64	6.497	6.488	6.508	VV	537	4981	0.22%	0.012%
65	6.525	6.508	6.558	VV	711	11656	0.51%	0.027%
66	6.585	6.558	6.605	VV	983	17794	0.78%	0.042%
67	6.628	6.605	6.644	VV	718	12261	0.54%	0.029%
68	6.664	6.644	6.683	VV	1048	15254	0.67%	0.036%
69	6.704	6.683	6.748	VV	3938	59890	2.62%	0.141%
70	6.763	6.748	6.776	VV	763	8791	0.38%	0.021%
71	6.794	6.776	6.815	VV	592	10259	0.45%	0.024%
72	6.856	6.815	6.884	VV	1650	35735	1.56%	0.084%
73	6.896	6.884	6.917	VV	474	7516	0.33%	0.018%
74	6.934	6.917	6.951	VV	923	11143	0.49%	0.026%
75	6.991	6.951	7.001	VV	805	14486	0.63%	0.034%
76	7.009	7.001	7.019	VV	803	7288	0.32%	0.017%
77	7.031	7.019	7.079	VV	1001	16713	0.73%	0.039%
78	7.111	7.079	7.148	VV	1401	26339	1.15%	0.062%
79	7.181	7.148	7.198	VV	642	14026	0.61%	0.033%

80	7.234	7.198	7.257	VV	1198	29626	1.30%	0.070%
81	7.277	7.257	7.308	VV	1617	23524	1.03%	0.055%
82	7.326	7.308	7.333	VV	988	10577	0.46%	0.025%
83	7.348	7.333	7.369	VV	1085	21009	0.92%	0.049%
84	7.381	7.369	7.405	VV	938	12473	0.55%	0.029%
85	7.424	7.405	7.463	VV	2106	34530	1.51%	0.081%
86	7.484	7.463	7.506	VV	1166	19222	0.84%	0.045%
87	7.523	7.506	7.542	VV	1046	12827	0.56%	0.030%
88	7.555	7.542	7.581	VV	464	8445	0.37%	0.020%
89	7.651	7.581	7.675	VV	4957	93689	4.10%	0.220%
90	7.689	7.675	7.725	VV	1163	25064	1.10%	0.059%
91	7.736	7.725	7.763	VV	577	9638	0.42%	0.023%
92	7.775	7.763	7.796	VV	333	5379	0.24%	0.013%
93	7.826	7.796	7.862	VV	1791	33201	1.45%	0.078%
94	7.880	7.862	7.905	VV	541	8349	0.37%	0.020%
95	8.083	8.062	8.105	VV	2163	45455	1.99%	0.107%
96	8.115	8.105	8.149	VV	1627	38296	1.67%	0.090%
97	8.176	8.149	8.201	VV	1421	32095	1.40%	0.075%
98	8.225	8.201	8.242	VV	1580	27345	1.20%	0.064%
99	8.262	8.242	8.274	VV	1812	25672	1.12%	0.060%
100	8.284	8.274	8.319	VV	1693	27929	1.22%	0.066%
101	8.352	8.319	8.391	VV	2564	50535	2.21%	0.119%
102	8.398	8.391	8.421	VV	727	11007	0.48%	0.026%
103	8.461	8.421	8.475	VV	1811	40064	1.75%	0.094%
104	8.532	8.475	8.595	VV	5098	140816	6.16%	0.331%
105	8.646	8.595	8.668	VV	2170	56871	2.49%	0.134%
106	8.690	8.668	8.707	VV	1307	24800	1.08%	0.058%
107	8.718	8.707	8.733	VV	1044	12898	0.56%	0.030%
108	8.754	8.733	8.798	VV	1566	33480	1.46%	0.079%
109	8.941	8.923	9.011	VV	4313	136585	5.97%	0.321%
110	9.021	9.011	9.039	VV	1818	26882	1.18%	0.063%
111	9.072	9.039	9.101	VV	3119	64558	2.82%	0.152%
112	9.125	9.101	9.168	VV	1098	34308	1.50%	0.081%
113	9.187	9.168	9.204	VV	1551	24836	1.09%	0.058%
114	9.223	9.204	9.241	VV	1453	26216	1.15%	0.062%
115	9.265	9.241	9.330	VV	2398	77746	3.40%	0.183%
116	9.359	9.330	9.381	VV	4055	62328	2.73%	0.146%
117	9.397	9.381	9.425	VV	1396	27552	1.20%	0.065%
118	9.444	9.425	9.471	VV	888	17718	0.77%	0.042%
119	9.510	9.471	9.535	VV	1157	25488	1.11%	0.060%
120	9.557	9.535	9.575	VV	837	14304	0.63%	0.034%
121	9.592	9.575	9.625	VV	951	18773	0.82%	0.044%
122	9.646	9.625	9.678	VV	1194	24795	1.08%	0.058%
123	9.695	9.678	9.709	VV	787	10863	0.48%	0.026%
124	9.738	9.709	9.790	VV	3195	76003	3.32%	0.178%
125	9.813	9.790	9.841	VV	1810	37592	1.64%	0.088%
126	9.885	9.841	9.905	VV	1398	45571	1.99%	0.107%

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127	9.918	9.905	9.996	VV	1319	42434	1.86%	0.100%
128	10.024	9.996	10.045	VV	2456	42084	1.84%	0.099%
129	10.055	10.045	10.078	VV	1815	31134	1.36%	0.073%
130	10.092	10.078	10.119	VV	1686	33928	1.48%	0.080%
131	10.140	10.119	10.189	VV	5522	89628	3.92%	0.210%
132	10.196	10.189	10.206	VV	726	6930	0.30%	0.016%
133	10.217	10.206	10.238	VV	825	12992	0.57%	0.031%
134	10.245	10.238	10.284	VV	677	10428	0.46%	0.024%
135	10.316	10.284	10.368	VV	652	16412	0.72%	0.039%
136	10.383	10.368	10.398	VV	261	3762	0.16%	0.009%
137	10.417	10.398	10.439	VV	490	6673	0.29%	0.016%
138	10.485	10.439	10.508	VV	2030	35908	1.57%	0.084%
139	10.529	10.508	10.557	VV	3376	54493	2.38%	0.128%
140	10.583	10.557	10.605	VV	1263	26732	1.17%	0.063%
141	10.620	10.605	10.645	VV	1845	28815	1.26%	0.068%
142	10.672	10.645	10.701	VV	1668	34027	1.49%	0.080%
143	10.735	10.701	10.761	VV	958	22096	0.97%	0.052%
144	10.809	10.761	10.844	VV	1027	40186	1.76%	0.094%
145	10.880	10.844	10.921	VV	6442	103579	4.53%	0.243%
146	10.951	10.921	11.026	VV	4886	107749	4.71%	0.253%
147	11.039	11.026	11.054	VV	515	5971	0.26%	0.014%
148	11.072	11.054	11.081	VV	547	6159	0.27%	0.014%
149	11.097	11.081	11.108	VV	558	8077	0.35%	0.019%
150	11.142	11.108	11.191	VV	19673	296180	12.95%	0.695%
151	11.221	11.191	11.261	VV	6055	129550	5.67%	0.304%
152	11.270	11.261	11.315	VV	2030	39838	1.74%	0.094%
153	11.333	11.315	11.370	VV	1087	22168	0.97%	0.052%
154	11.387	11.370	11.425	VV	831	12394	0.54%	0.029%
155	11.445	11.425	11.471	VV	601	9959	0.44%	0.023%
156	11.513	11.471	11.521	VV	639	13201	0.58%	0.031%
157	11.538	11.521	11.555	VV	717	11441	0.50%	0.027%
158	11.583	11.555	11.644	VV	6639	97083	4.25%	0.228%
159	11.673	11.644	11.715	VV	4338	68454	2.99%	0.161%
160	11.738	11.715	11.758	VV	592	8335	0.36%	0.020%
161	11.796	11.758	11.810	VV	405	9214	0.40%	0.022%
162	11.827	11.810	11.841	VV	420	6817	0.30%	0.016%
163	11.901	11.841	11.930	VV	95858	1078753	47.18%	2.533%
164	11.946	11.930	11.961	VV	3338	46506	2.03%	0.109%
165	11.979	11.961	12.006	VV	4111	65640	2.87%	0.154%
166	12.014	12.006	12.030	VV	979	12538	0.55%	0.029%
167	12.059	12.030	12.081	VV	5249	86876	3.80%	0.204%
168	12.093	12.081	12.109	VV	2507	33317	1.46%	0.078%
169	12.126	12.109	12.169	VV	2782	49220	2.15%	0.116%
170	12.190	12.169	12.208	VV	394	5958	0.26%	0.014%
171	12.252	12.208	12.282	VV	6310	94343	4.13%	0.222%
172	12.307	12.282	12.328	VV	1637	25779	1.13%	0.061%
173	12.347	12.328	12.401	VV	834	20449	0.89%	0.048%
174	12.423	12.401	12.466	VV	996	21787	0.95%	0.051%

175	12.480	12.466	12.490	VV	495	5234	0.23%	0.012%
176	12.505	12.490	12.544	VV	824	17772	0.78%	0.042%
177	12.557	12.544	12.580	VV	485	7547	0.33%	0.018%
178	12.595	12.580	12.606	PV	292	3141	0.14%	0.007%
179	12.628	12.606	12.649	VV	747	12829	0.56%	0.030%
180	12.666	12.649	12.701	VV	901	17143	0.75%	0.040%
181	12.738	12.701	12.785	VV	840	21564	0.94%	0.051%
182	12.815	12.785	12.828	VV	1093	15856	0.69%	0.037%
183	12.844	12.828	12.864	VV	2605	37416	1.64%	0.088%
184	12.893	12.864	12.938	VV	6558	106495	4.66%	0.250%
185	12.961	12.938	13.025	VV	31289	415813	18.19%	0.976%
186	13.037	13.025	13.078	VV	514	7946	0.35%	0.019%
187	13.110	13.078	13.125	PV	677	11425	0.50%	0.027%
188	13.150	13.125	13.175	VV	1577	25983	1.14%	0.061%
189	13.185	13.175	13.230	VV	735	17855	0.78%	0.042%
190	13.260	13.230	13.301	VV	26460	358538	15.68%	0.842%
191	13.339	13.301	13.366	VV	70708	939623	41.09%	2.206%
192	13.381	13.366	13.424	VV	7129	109186	4.78%	0.256%
193	13.440	13.424	13.469	VV	1064	19606	0.86%	0.046%
194	13.505	13.469	13.526	VV	4739	61782	2.70%	0.145%
195	13.558	13.526	13.639	VV	1677	53953	2.36%	0.127%
196	13.677	13.639	13.696	PV	664	13288	0.58%	0.031%
197	13.727	13.696	13.791	VV	1947	43420	1.90%	0.102%
198	13.855	13.791	13.905	PV	4424	95291	4.17%	0.224%
199	13.915	13.905	13.937	VV	767	11535	0.50%	0.027%
200	13.962	13.937	13.983	VV	2955	45060	1.97%	0.106%
201	14.002	13.983	14.024	VV	2485	41052	1.80%	0.096%
202	14.035	14.024	14.064	VV	1177	17742	0.78%	0.042%
203	14.092	14.064	14.112	VV	4565	63269	2.77%	0.149%
204	14.127	14.112	14.152	VV	2375	38929	1.70%	0.091%
205	14.170	14.152	14.226	VV	1831	36663	1.60%	0.086%
206	14.249	14.226	14.271	VV	510	8559	0.37%	0.020%
207	14.303	14.271	14.345	PV	573	15153	0.66%	0.036%
208	14.360	14.345	14.372	VV	321	4151	0.18%	0.010%
209	14.389	14.372	14.428	VV	343	5111	0.22%	0.012%
210	14.454	14.428	14.471	PV	477	7194	0.31%	0.017%
211	14.507	14.471	14.531	VV	664	14284	0.62%	0.034%
212	14.600	14.531	14.630	VV	1516	53553	2.34%	0.126%
213	14.654	14.630	14.685	VV	2934	47016	2.06%	0.110%
214	14.693	14.685	14.701	VV	819	7749	0.34%	0.018%
215	14.716	14.701	14.740	VV	1050	16753	0.73%	0.039%
216	14.775	14.740	14.805	VV	1952	38280	1.67%	0.090%
217	14.831	14.805	14.881	VV	3343	62774	2.75%	0.147%
218	14.907	14.881	14.931	VV	1011	23464	1.03%	0.055%
219	14.946	14.931	14.971	VV	559	9287	0.41%	0.022%
220	15.029	14.971	15.069	VV	735	19467	0.85%	0.046%
221	15.144	15.069	15.164	PV	12005	181976	7.96%	0.427%

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222	15.185	15.164	15.260	VV	12417	226209	9.89%	0.531%
223	15.303	15.260	15.417	VV	2875	84170	3.68%	0.198%
224	15.449	15.417	15.475	PV	1255	21273	0.93%	0.050%
225	15.497	15.475	15.545	VV	897	21137	0.92%	0.050%
226	15.587	15.545	15.676	VV	2825	84950	3.72%	0.199%
227	15.715	15.676	15.753	PV	2043	36852	1.61%	0.087%
228	15.780	15.753	15.798	VV	1164	17535	0.77%	0.041%
229	15.819	15.798	15.845	VV	2774	46590	2.04%	0.109%
230	15.854	15.845	15.883	VV	1587	20909	0.91%	0.049%
231	15.904	15.883	15.916	VV	740	8976	0.39%	0.021%
232	15.929	15.916	15.939	VV	675	7287	0.32%	0.017%
233	15.979	15.939	16.023	VV	1947	53124	2.32%	0.125%
234	16.043	16.023	16.055	VV	735	8339	0.36%	0.020%
235	16.067	16.055	16.084	VV	425	5217	0.23%	0.012%
236	16.145	16.084	16.181	VV	428	12183	0.53%	0.029%
237	16.216	16.181	16.272	VV	2037	47620	2.08%	0.112%
238	16.283	16.272	16.300	VV	516	6169	0.27%	0.014%
239	16.319	16.300	16.331	VV	400	4112	0.18%	0.010%
240	16.413	16.331	16.438	VV	1802	51431	2.25%	0.121%
241	16.459	16.438	16.473	VV	1340	22258	0.97%	0.052%
242	16.504	16.473	16.545	VV	1985	63673	2.78%	0.149%
243	16.577	16.545	16.589	VV	1496	36434	1.59%	0.086%
244	16.617	16.589	16.642	VV	2551	57613	2.52%	0.135%
245	16.704	16.642	16.768	VV	16746	420866	18.41%	0.988%
246	16.835	16.768	16.881	VV	5555	214156	9.37%	0.503%
247	16.905	16.881	16.941	VV	3290	107882	4.72%	0.253%
248	16.992	16.941	17.003	VV	5082	134811	5.90%	0.317%
249	17.026	17.003	17.061	VV	11275	234536	10.26%	0.551%
250	17.086	17.061	17.135	VV	13637	312069	13.65%	0.733%
251	17.188	17.135	17.248	VV	8456	401974	17.58%	0.944%
252	17.267	17.248	17.283	VV	5078	101665	4.45%	0.239%
253	17.340	17.283	17.367	VV	6231	277858	12.15%	0.652%
254	17.407	17.367	17.425	VV	6601	210866	9.22%	0.495%
255	17.479	17.425	17.530	VV	8561	451072	19.73%	1.059%
256	17.580	17.530	17.596	VV	9506	315830	13.81%	0.742%
257	17.616	17.596	17.641	VV	9348	223516	9.78%	0.525%
258	17.686	17.641	17.711	VV	8811	341092	14.92%	0.801%
259	17.729	17.711	17.765	VV	9821	287805	12.59%	0.676%
260	17.790	17.765	17.815	VV	9814	267624	11.70%	0.628%
261	17.831	17.815	17.847	VV	8600	163240	7.14%	0.383%
262	17.901	17.847	17.918	VV	9375	380869	16.66%	0.894%
263	17.953	17.918	17.971	VV	10393	305105	13.34%	0.716%
264	17.997	17.971	18.010	VV	10708	243669	10.66%	0.572%
265	18.052	18.010	18.086	VV	14215	531129	23.23%	1.247%
266	18.100	18.086	18.116	VV	10996	194685	8.51%	0.457%
267	18.199	18.116	18.221	VV	16646	799922	34.98%	1.878%
268	18.230	18.221	18.278	VV	13538	439846	19.24%	1.033%
269	18.373	18.278	18.388	VV	16668	894549	39.12%	2.100%

270	18.398	18.388	18.412	VV	rteres 15420	217353	9.51%	0.510%
271	18.464	18.412	18.519	VV	22772	1124843	49.19%	2.641%
272	18.564	18.519	18.588	VV	20921	733562	32.08%	1.722%
273	18.598	18.588	18.616	VV	18091	296915	12.99%	0.697%
274	18.638	18.616	18.665	VV	17842	511851	22.39%	1.202%
275	18.715	18.665	18.766	VV	24385	1173849	51.34%	2.756%
276	18.805	18.766	18.815	VV	19277	547839	23.96%	1.286%
277	18.886	18.815	18.927	VV	23667	1437091	62.85%	3.374%
278	18.950	18.927	18.965	VV	22018	486607	21.28%	1.142%
279	18.985	18.965	19.018	VV	25145	742710	32.48%	1.744%
280	19.037	19.018	19.058	VV	25187	563929	24.66%	1.324%
281	19.074	19.058	19.111	VV	22834	708674	30.99%	1.664%
282	19.163	19.111	19.179	VV	23856	947928	41.46%	2.226%
283	19.249	19.179	19.261	VV	25643	1192600	52.16%	2.800%
284	19.283	19.261	19.300	VV	27965	626335	27.39%	1.471%
285	19.318	19.300	19.336	VV	28355	583974	25.54%	1.371%
286	19.391	19.336	19.434	VV	28675	1622188	70.95%	3.809%
287	19.464	19.434	19.476	VV	28059	701018	30.66%	1.646%
288	19.503	19.476	19.510	VV	28529	568148	24.85%	1.334%
289	19.542	19.510	19.554	VV	29096	768557	33.61%	1.804%
290	19.585	19.554	19.601	VV	30410	825997	36.12%	1.939%
291	19.697	19.601	19.712	VV	35606	2168357	94.83%	5.091%
292	19.720	19.712	19.738	VV	33790	513407	22.45%	1.205%
293	19.788	19.738	19.817	VV	35297	1627218	71.17%	3.820%
294	19.886	19.817	19.921	VV	38493	2286506	100.00%	5.368%
295	19.954	19.921	19.986	VV	41322	1556386	68.07%	3.654%

Sum of corrected areas: 42592384

Aliphatic EPH 062123.M Wed Jul 12 14:03:11 2023