

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043174.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 11:14
 Sample : 03570-01DL 5X
 Misc :
 ALS Vial : 13 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	3.264	3.244	3.316	BV	96	861	0.05%	0.002%
2	3.334	3.316	3.387	PV	394	5653	0.36%	0.013%
3	3.418	3.387	3.453	PV	140	2900	0.18%	0.007%
4	3.472	3.453	3.521	VV	551	8738	0.55%	0.020%
5	3.531	3.521	3.546	VV	165	1460	0.09%	0.003%
6	3.559	3.546	3.584	PV	215	2371	0.15%	0.006%
7	3.615	3.584	3.654	VV	185	4945	0.31%	0.012%
8	3.662	3.654	3.674	VV	77	1047	0.07%	0.002%
9	3.691	3.674	3.723	VV	602	10254	0.65%	0.024%
10	3.758	3.723	3.808	VV	2391	34249	2.16%	0.080%
11	3.824	3.808	3.858	VV	754	10395	0.66%	0.024%
12	3.875	3.858	3.896	VV	1254	16062	1.01%	0.038%
13	3.909	3.896	3.946	VV	444	8760	0.55%	0.020%
14	3.967	3.946	4.014	VV	351	7232	0.46%	0.017%
15	4.044	4.014	4.093	VV	654	11999	0.76%	0.028%
16	4.109	4.093	4.148	VV	192	3132	0.20%	0.007%
17	4.158	4.148	4.168	VV	126	992	0.06%	0.002%
18	4.176	4.168	4.211	VV	172	2359	0.15%	0.006%
19	4.244	4.211	4.258	VV	625	10815	0.68%	0.025%
20	4.274	4.258	4.370	VV	639	20742	1.31%	0.049%
21	4.387	4.370	4.449	VV	419	10372	0.66%	0.024%
22	4.483	4.449	4.497	VV	181	2976	0.19%	0.007%
23	4.509	4.497	4.514	VV	53	514	0.03%	0.001%
24	4.536	4.514	4.561	VV	338	5355	0.34%	0.013%
25	4.574	4.561	4.594	VV	163	2224	0.14%	0.005%
26	4.609	4.594	4.621	VV	195	2215	0.14%	0.005%
27	4.637	4.621	4.676	VV	727	11273	0.71%	0.026%
28	4.700	4.676	4.741	VV	1038	14233	0.90%	0.033%
29	4.768	4.741	4.798	VV	368	7722	0.49%	0.018%
30	4.816	4.798	4.860	VV	374	7888	0.50%	0.018%
31	4.889	4.860	4.909	VV	276	4980	0.31%	0.012%

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32	4.952	4.909	4.984	VV	493	9117	0.58%	0.021%
33	4.993	4.984	5.016	VV	209	2689	0.17%	0.006%
34	5.041	5.016	5.080	VV	349	7214	0.46%	0.017%
35	5.092	5.080	5.101	VV	156	1095	0.07%	0.003%
36	5.112	5.101	5.132	VV	146	1367	0.09%	0.003%
37	5.148	5.132	5.162	PV	141	1634	0.10%	0.004%
38	5.181	5.162	5.190	VV	205	2327	0.15%	0.005%
39	5.209	5.190	5.228	VV	277	4484	0.28%	0.010%
40	5.241	5.228	5.259	VV	219	2754	0.17%	0.006%
41	5.288	5.259	5.301	VV	364	4869	0.31%	0.011%
42	5.314	5.301	5.338	VV	503	6572	0.42%	0.015%
43	5.357	5.338	5.371	VV	238	3630	0.23%	0.008%
44	5.377	5.371	5.407	VV	183	3293	0.21%	0.008%
45	5.430	5.407	5.441	VV	322	4581	0.29%	0.011%
46	5.452	5.441	5.466	VV	312	3309	0.21%	0.008%
47	5.506	5.466	5.519	VV	524	9655	0.61%	0.023%
48	5.533	5.519	5.588	VV	659	12194	0.77%	0.029%
49	5.614	5.588	5.628	VV	220	3268	0.21%	0.008%
50	5.639	5.628	5.644	VV	126	628	0.04%	0.001%
51	5.676	5.644	5.718	VV	1489	25416	1.61%	0.059%
52	5.732	5.718	5.744	VV	301	3239	0.20%	0.008%
53	5.756	5.744	5.778	VV	330	4376	0.28%	0.010%
54	5.793	5.778	5.807	VV	151	1900	0.12%	0.004%
55	5.825	5.807	5.833	PV	217	1839	0.12%	0.004%
56	5.853	5.833	5.918	VV	766	13702	0.87%	0.032%
57	5.937	5.918	5.951	PV	335	4393	0.28%	0.010%
58	5.982	5.951	6.020	VV	798	18174	1.15%	0.043%
59	6.035	6.020	6.046	VV	218	2379	0.15%	0.006%
60	6.064	6.046	6.093	VV	315	4585	0.29%	0.011%
61	6.105	6.093	6.121	VV	239	2066	0.13%	0.005%
62	6.151	6.121	6.168	VV	432	5103	0.32%	0.012%
63	6.207	6.168	6.225	PV	692	10911	0.69%	0.026%
64	6.255	6.225	6.279	VV	1535	25805	1.63%	0.060%
65	6.296	6.279	6.322	VV	691	12388	0.78%	0.029%
66	6.347	6.322	6.359	VV	672	9028	0.57%	0.021%
67	6.372	6.359	6.398	VV	682	11471	0.72%	0.027%
68	6.413	6.398	6.424	VV	541	7705	0.49%	0.018%
69	6.431	6.424	6.453	VV	476	6015	0.38%	0.014%
70	6.476	6.453	6.511	VV	485	12193	0.77%	0.029%
71	6.527	6.511	6.551	VV	624	8872	0.56%	0.021%
72	6.586	6.551	6.608	VV	958	16763	1.06%	0.039%
73	6.628	6.608	6.644	VV	737	12046	0.76%	0.028%
74	6.663	6.644	6.682	VV	922	15051	0.95%	0.035%
75	6.704	6.682	6.751	VV	4023	60323	3.81%	0.141%
76	6.764	6.751	6.781	VV	584	7957	0.50%	0.019%
77	6.793	6.781	6.810	VV	598	7086	0.45%	0.017%
78	6.856	6.810	6.884	VV	1624	35652	2.25%	0.083%
79	6.896	6.884	6.917	VV	493	6815	0.43%	0.016%

80	6.933	6.917	6.954	VV	870	10633	0.67%	0.025%
81	6.962	6.954	6.973	VV	422	4037	0.25%	0.009%
82	6.990	6.973	7.016	VV	792	14876	0.94%	0.035%
83	7.030	7.016	7.078	VV	963	15897	1.00%	0.037%
84	7.112	7.078	7.142	PV	1483	23882	1.51%	0.056%
85	7.180	7.142	7.194	VV	542	12184	0.77%	0.029%
86	7.234	7.194	7.256	VV	1232	29769	1.88%	0.070%
87	7.277	7.256	7.304	VV	1698	22909	1.45%	0.054%
88	7.348	7.304	7.401	VV	2296	64381	4.07%	0.151%
89	7.424	7.401	7.461	VV	2451	39477	2.49%	0.092%
90	7.481	7.461	7.508	VV	3442	49232	3.11%	0.115%
91	7.523	7.508	7.544	VV	1184	16211	1.02%	0.038%
92	7.553	7.544	7.582	VV	582	8624	0.54%	0.020%
93	7.651	7.582	7.675	VV	5645	100355	6.34%	0.235%
94	7.690	7.675	7.728	VV	1141	24433	1.54%	0.057%
95	7.737	7.728	7.768	VV	591	8005	0.51%	0.019%
96	7.782	7.768	7.797	VV	274	3344	0.21%	0.008%
97	7.826	7.797	7.863	VV	1981	34842	2.20%	0.082%
98	7.880	7.863	7.901	VV	594	6832	0.43%	0.016%
99	7.920	7.901	7.934	PV	335	4001	0.25%	0.009%
100	8.084	8.063	8.104	VV	2325	43354	2.74%	0.101%
101	8.113	8.104	8.152	VV	1665	38906	2.46%	0.091%
102	8.178	8.152	8.201	VV	1297	27776	1.75%	0.065%
103	8.226	8.201	8.241	VV	1899	29840	1.88%	0.070%
104	8.261	8.241	8.274	VV	2246	33119	2.09%	0.077%
105	8.286	8.274	8.311	VV	2040	28854	1.82%	0.068%
106	8.352	8.311	8.423	VV	3745	90327	5.70%	0.211%
107	8.460	8.423	8.476	VV	4917	78689	4.97%	0.184%
108	8.490	8.476	8.510	VV	3491	56157	3.55%	0.131%
109	8.533	8.510	8.593	VV	6097	126472	7.99%	0.296%
110	8.646	8.593	8.672	VV	4600	111628	7.05%	0.261%
111	8.690	8.672	8.709	VV	1743	30351	1.92%	0.071%
112	8.753	8.709	8.800	VV	2025	61590	3.89%	0.144%
113	8.942	8.921	8.974	VV	6015	116504	7.36%	0.273%
114	8.989	8.974	9.008	VV	2779	48030	3.03%	0.112%
115	9.019	9.008	9.043	VV	2086	37834	2.39%	0.089%
116	9.072	9.043	9.098	VV	3721	69274	4.37%	0.162%
117	9.127	9.098	9.164	VV	1238	37831	2.39%	0.089%
118	9.186	9.164	9.205	VV	2396	39921	2.52%	0.093%
119	9.225	9.205	9.244	VV	3310	52398	3.31%	0.123%
120	9.258	9.244	9.280	VV	2291	41895	2.65%	0.098%
121	9.296	9.280	9.333	VV	2147	49706	3.14%	0.116%
122	9.359	9.333	9.384	VV	6409	94620	5.98%	0.221%
123	9.397	9.384	9.428	VV	2522	43304	2.73%	0.101%
124	9.443	9.428	9.473	VV	1095	21508	1.36%	0.050%
125	9.511	9.473	9.531	VV	2353	39803	2.51%	0.093%
126	9.550	9.531	9.575	VV	1411	26356	1.66%	0.062%

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127	9.594	9.575	9.614	VV	1322	21616	1.37%	0.051%
128	9.648	9.614	9.681	VV	2509	50212	3.17%	0.117%
129	9.696	9.681	9.709	VV	1338	16248	1.03%	0.038%
130	9.736	9.709	9.790	VV	10360	192383	12.15%	0.450%
131	9.812	9.790	9.841	VV	3301	65762	4.15%	0.154%
132	9.882	9.841	9.903	VV	3105	81428	5.14%	0.190%
133	9.917	9.903	9.931	VV	2318	33184	2.10%	0.078%
134	9.941	9.931	10.001	VV	1852	47706	3.01%	0.112%
135	10.021	10.001	10.040	VV	3128	48171	3.04%	0.113%
136	10.059	10.040	10.078	VV	3300	54866	3.47%	0.128%
137	10.093	10.078	10.119	VV	2291	48409	3.06%	0.113%
138	10.141	10.119	10.204	VV	8498	158873	10.03%	0.372%
139	10.219	10.204	10.284	VV	1353	38793	2.45%	0.091%
140	10.316	10.284	10.362	PV	1016	23661	1.49%	0.055%
141	10.378	10.362	10.398	VV	311	5582	0.35%	0.013%
142	10.417	10.398	10.441	VV	492	8587	0.54%	0.020%
143	10.484	10.441	10.505	VV	2660	46894	2.96%	0.110%
144	10.529	10.505	10.561	VV	4906	81975	5.18%	0.192%
145	10.585	10.561	10.597	VV	2096	32820	2.07%	0.077%
146	10.620	10.597	10.642	VV	4143	72507	4.58%	0.170%
147	10.664	10.642	10.701	VV	3148	67760	4.28%	0.159%
148	10.736	10.701	10.769	VV	2646	57259	3.62%	0.134%
149	10.794	10.769	10.843	VV	1831	61451	3.88%	0.144%
150	10.880	10.843	10.919	VV	10649	172231	10.88%	0.403%
151	10.950	10.919	11.026	VV	9303	204337	12.90%	0.478%
152	11.040	11.026	11.058	VV	1041	15761	1.00%	0.037%
153	11.074	11.058	11.086	VV	824	12703	0.80%	0.030%
154	11.140	11.086	11.193	VV	66803	905652	57.20%	2.119%
155	11.218	11.193	11.255	VV	18922	301745	19.06%	0.706%
156	11.264	11.255	11.315	VV	3195	77103	4.87%	0.180%
157	11.333	11.315	11.369	VV	1622	34294	2.17%	0.080%
158	11.387	11.369	11.421	VV	1219	19822	1.25%	0.046%
159	11.451	11.421	11.472	VV	1808	32643	2.06%	0.076%
160	11.501	11.472	11.521	VV	1191	30662	1.94%	0.072%
161	11.537	11.521	11.554	VV	1466	23200	1.47%	0.054%
162	11.583	11.554	11.642	VV	11056	164346	10.38%	0.384%
163	11.673	11.642	11.711	VV	8128	132871	8.39%	0.311%
164	11.739	11.711	11.761	VV	1617	24246	1.53%	0.057%
165	11.798	11.761	11.819	VV	1712	34810	2.20%	0.081%
166	11.838	11.819	11.857	VV	999	19178	1.21%	0.045%
167	11.901	11.857	11.927	VV	102599	1150473	72.66%	2.691%
168	11.945	11.927	11.960	VV	11549	142353	8.99%	0.333%
169	11.976	11.960	12.009	VV	12531	187569	11.85%	0.439%
170	12.017	12.009	12.026	VV	1764	15634	0.99%	0.037%
171	12.058	12.026	12.078	VV	15492	239922	15.15%	0.561%
172	12.091	12.078	12.106	VV	7781	97256	6.14%	0.228%
173	12.123	12.106	12.169	VV	8962	145578	9.19%	0.341%
174	12.191	12.169	12.207	VV	712	10847	0.69%	0.025%

175	12.253	12.207	12.288	VV	10830	163328	10.31%	0.382%
176	12.309	12.288	12.395	VV	2192	77927	4.92%	0.182%
177	12.419	12.395	12.464	VV	3864	73466	4.64%	0.172%
178	12.479	12.464	12.487	VV	1125	13254	0.84%	0.031%
179	12.503	12.487	12.541	VV	2333	42778	2.70%	0.100%
180	12.559	12.541	12.580	VV	1206	18080	1.14%	0.042%
181	12.594	12.580	12.608	VV	619	7276	0.46%	0.017%
182	12.629	12.608	12.650	VV	1216	23178	1.46%	0.054%
183	12.667	12.650	12.705	VV	1967	41495	2.62%	0.097%
184	12.736	12.705	12.783	VV	2377	54472	3.44%	0.127%
185	12.814	12.783	12.823	PV	2134	28973	1.83%	0.068%
186	12.844	12.823	12.865	VV	7212	106203	6.71%	0.248%
187	12.892	12.865	12.933	VV	11594	211142	13.33%	0.494%
188	12.960	12.933	13.024	VV	79861	998687	63.07%	2.336%
189	13.035	13.024	13.076	VV	853	16527	1.04%	0.039%
190	13.113	13.076	13.130	VV	2036	43244	2.73%	0.101%
191	13.149	13.130	13.169	VV	3646	54530	3.44%	0.128%
192	13.183	13.169	13.231	VV	1927	51833	3.27%	0.121%
193	13.259	13.231	13.299	VV	68886	860932	54.37%	2.014%
194	13.340	13.299	13.368	VV	76666	1074334	67.85%	2.513%
195	13.381	13.368	13.418	VV	8173	120660	7.62%	0.282%
196	13.436	13.418	13.458	VV	2163	34506	2.18%	0.081%
197	13.468	13.458	13.481	VV	922	11724	0.74%	0.027%
198	13.505	13.481	13.524	VV	7583	95022	6.00%	0.222%
199	13.538	13.524	13.574	VV	3092	69094	4.36%	0.162%
200	13.587	13.574	13.638	VV	1811	33053	2.09%	0.077%
201	13.665	13.638	13.697	PV	1466	31754	2.01%	0.074%
202	13.724	13.697	13.797	VV	5380	103942	6.56%	0.243%
203	13.852	13.797	13.899	VV	12145	226617	14.31%	0.530%
204	13.915	13.899	13.934	VV	1563	22904	1.45%	0.054%
205	13.959	13.934	13.981	VV	8074	121596	7.68%	0.284%
206	13.999	13.981	14.026	VV	6494	100951	6.38%	0.236%
207	14.035	14.026	14.061	VV	1716	24474	1.55%	0.057%
208	14.092	14.061	14.111	VV	7573	113100	7.14%	0.265%
209	14.127	14.111	14.150	VV	6091	85996	5.43%	0.201%
210	14.169	14.150	14.224	VV	4663	90253	5.70%	0.211%
211	14.249	14.224	14.268	VV	918	16030	1.01%	0.038%
212	14.321	14.268	14.344	VV	933	29342	1.85%	0.069%
213	14.357	14.344	14.371	VV	587	6926	0.44%	0.016%
214	14.387	14.371	14.413	VV	442	6538	0.41%	0.015%
215	14.454	14.413	14.483	PV	1147	21558	1.36%	0.050%
216	14.600	14.483	14.630	VV	2574	126854	8.01%	0.297%
217	14.655	14.630	14.678	VV	5553	83580	5.28%	0.196%
218	14.691	14.678	14.703	VV	1926	24629	1.56%	0.058%
219	14.717	14.703	14.742	VV	1868	30802	1.95%	0.072%
220	14.771	14.742	14.804	VV	4543	86333	5.45%	0.202%
221	14.829	14.804	14.864	VV	8178	136153	8.60%	0.319%

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222	14.884	14.864	14.894	VV	2305	34908	2.20%	0.082%
223	14.906	14.894	14.931	VV	2175	36620	2.31%	0.086%
224	14.947	14.931	14.966	VV	1137	17624	1.11%	0.041%
225	15.024	14.966	15.072	VV	1865	58286	3.68%	0.136%
226	15.104	15.072	15.116	PV	2137	30392	1.92%	0.071%
227	15.142	15.116	15.163	VV	31657	422199	26.66%	0.988%
228	15.183	15.163	15.255	VV	28161	484014	30.57%	1.132%
229	15.303	15.255	15.384	VV	5827	174542	11.02%	0.408%
230	15.398	15.384	15.427	VV	1327	24751	1.56%	0.058%
231	15.453	15.427	15.473	VV	2405	43642	2.76%	0.102%
232	15.490	15.473	15.536	VV	1996	50385	3.18%	0.118%
233	15.590	15.536	15.667	VV	3429	122503	7.74%	0.287%
234	15.714	15.667	15.749	PV	3250	64973	4.10%	0.152%
235	15.780	15.749	15.793	VV	2031	34992	2.21%	0.082%
236	15.816	15.793	15.838	VV	7433	110478	6.98%	0.258%
237	15.854	15.838	15.885	VV	3723	64937	4.10%	0.152%
238	15.902	15.885	15.921	VV	2282	34790	2.20%	0.081%
239	15.977	15.921	16.017	VV	5031	152936	9.66%	0.358%
240	16.051	16.017	16.080	VV	1834	43051	2.72%	0.101%
241	16.098	16.080	16.114	VV	1007	13589	0.86%	0.032%
242	16.141	16.114	16.180	VV	1468	29840	1.88%	0.070%
243	16.216	16.180	16.301	VV	3372	98381	6.21%	0.230%
244	16.317	16.301	16.334	VV	802	10601	0.67%	0.025%
245	16.353	16.334	16.364	VV	761	11533	0.73%	0.027%
246	16.415	16.364	16.438	VV	3139	84946	5.36%	0.199%
247	16.456	16.438	16.474	VV	2176	41798	2.64%	0.098%
248	16.499	16.474	16.535	VV	3126	87577	5.53%	0.205%
249	16.578	16.535	16.593	VV	2365	69526	4.39%	0.163%
250	16.615	16.593	16.641	VV	3949	81367	5.14%	0.190%
251	16.702	16.641	16.770	VV	33137	786014	49.64%	1.839%
252	16.791	16.770	16.808	VV	3540	71921	4.54%	0.168%
253	16.835	16.808	16.859	VV	8780	172745	10.91%	0.404%
254	16.873	16.859	16.894	VV	4365	85088	5.37%	0.199%
255	16.909	16.894	16.938	VV	4215	99888	6.31%	0.234%
256	16.992	16.938	17.004	VV	8919	222972	14.08%	0.522%
257	17.024	17.004	17.059	VV	21239	385369	24.34%	0.902%
258	17.083	17.059	17.130	VV	26891	523390	33.05%	1.224%
259	17.187	17.130	17.244	VV	12595	510448	32.24%	1.194%
260	17.255	17.244	17.268	VV	6201	84541	5.34%	0.198%
261	17.338	17.268	17.366	VV	8043	392848	24.81%	0.919%
262	17.453	17.366	17.461	VV	9529	432411	27.31%	1.012%
263	17.478	17.461	17.526	VV	10324	342744	21.65%	0.802%
264	17.582	17.526	17.598	VV	11008	378164	23.88%	0.885%
265	17.614	17.598	17.638	VV	11163	233799	14.77%	0.547%
266	17.740	17.638	17.766	VV	11491	736305	46.50%	1.723%
267	17.790	17.766	17.829	VV	10512	364330	23.01%	0.852%
268	17.883	17.829	17.922	VV	10224	537064	33.92%	1.256%
269	17.997	17.922	18.010	VV	11881	571458	36.09%	1.337%

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270	18.055	18.010	18.084	VV	16204	585117	36.95%	1.369%
271	18.096	18.084	18.124	VV	12273	285438	18.03%	0.668%
272	18.198	18.124	18.221	VV	18797	840178	53.06%	1.966%
273	18.238	18.221	18.278	VV	15329	497047	31.39%	1.163%
274	18.296	18.278	18.318	VV	14094	331785	20.95%	0.776%
275	18.370	18.318	18.420	VV	20324	1003581	63.38%	2.348%
276	18.462	18.420	18.526	VV	30543	1324164	83.63%	3.098%
277	18.564	18.526	18.581	VV	22901	661896	41.80%	1.548%
278	18.595	18.581	18.614	VV	21868	408605	25.81%	0.956%
279	18.627	18.614	18.668	VV	20530	625607	39.51%	1.464%
280	18.714	18.668	18.761	VV	31716	1227449	77.52%	2.871%
281	18.799	18.761	18.811	VV	20474	590995	37.32%	1.383%
282	18.814	18.811	18.821	VV	20386	126689	8.00%	0.296%
283	18.853	18.821	18.870	VV	24218	658165	41.57%	1.540%
284	18.887	18.870	18.924	VV	24186	711991	44.97%	1.666%
285	18.988	18.924	19.009	VV	26320	1166381	73.66%	2.729%
286	19.037	19.009	19.057	VV	26421	704632	44.50%	1.648%
287	19.067	19.057	19.091	VV	23923	488733	30.87%	1.143%
288	19.155	19.091	19.178	VV	26106	1273212	80.41%	2.979%
289	19.201	19.178	19.215	VV	25657	559763	35.35%	1.310%
290	19.241	19.215	19.256	VV	27189	652194	41.19%	1.526%
291	19.287	19.256	19.304	VV	29959	811630	51.26%	1.899%
292	19.319	19.304	19.351	VV	29640	789549	49.86%	1.847%
293	19.393	19.351	19.441	VV	30827	1583410	100.00%	3.704%
294	19.472	19.441	19.481	VV	29799	699480	44.18%	1.636%
295	19.510	19.481	19.520	VV	29953	701714	44.32%	1.642%

Sum of corrected areas: 42746134

Aliphatic EPH 062123.M Wed Jul 12 14:03:38 2023