

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045476.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 16:52
 Sample : 05504-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.206	3.184	3.224	PV	697	6833	0.12%	0.017%
2	3.237	3.224	3.275	PV	238	3040	0.05%	0.008%
3	3.283	3.275	3.301	PV	91	459	0.01%	0.001%
4	3.306	3.301	3.416	PV	120	3722	0.06%	0.009%
5	3.442	3.416	3.518	VV	317	6303	0.11%	0.016%
6	3.537	3.518	3.571	VV	107	1444	0.02%	0.004%
7	3.607	3.571	3.633	VV	244	3992	0.07%	0.010%
8	3.645	3.633	3.667	VV	142	1837	0.03%	0.005%
9	3.685	3.667	3.698	VV	267	3737	0.06%	0.009%
10	3.729	3.698	3.816	VV	4508	51812	0.89%	0.130%
11	3.845	3.816	3.894	VV	3288	36999	0.64%	0.093%
12	3.931	3.894	3.995	VV	721	13412	0.23%	0.034%
13	4.027	3.995	4.037	PV	165	2783	0.05%	0.007%
14	4.065	4.037	4.076	VV	244	4540	0.08%	0.011%
15	4.093	4.076	4.121	VV	605	9928	0.17%	0.025%
16	4.141	4.121	4.188	VV	252	6888	0.12%	0.017%
17	4.209	4.188	4.221	VV	448	5982	0.10%	0.015%
18	4.234	4.221	4.306	VV	1471	40730	0.70%	0.102%
19	4.320	4.306	4.394	VV	424	16118	0.28%	0.040%
20	4.400	4.394	4.433	VV	223	5026	0.09%	0.013%
21	4.447	4.433	4.472	VV	294	5113	0.09%	0.013%
22	4.507	4.472	4.534	VV	433	9079	0.16%	0.023%
23	4.544	4.534	4.569	VV	249	4344	0.07%	0.011%
24	4.579	4.569	4.647	VV	217	7777	0.13%	0.019%
25	4.673	4.647	4.698	VV	731	11039	0.19%	0.028%
26	4.734	4.698	4.814	VV	567	17753	0.31%	0.045%
27	4.827	4.814	4.861	VV	157	3897	0.07%	0.010%
28	4.883	4.861	4.907	VV	188	4807	0.08%	0.012%
29	4.918	4.907	4.948	VV	190	4351	0.08%	0.011%
30	4.965	4.948	4.984	VV	204	3644	0.06%	0.009%
31	5.018	4.984	5.061	VV	197	6097	0.11%	0.015%

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32	5.071	5.061	5.078	VV	127	1041	0.02%	0.003%
33	5.085	5.078	5.109	VV	148	1588	0.03%	0.004%
34	5.161	5.109	5.195	VV	208	5684	0.10%	0.014%
35	5.211	5.195	5.221	VV	124	1460	0.03%	0.004%
36	5.228	5.221	5.251	VV	124	1775	0.03%	0.004%
37	5.260	5.251	5.288	VV	198	2363	0.04%	0.006%
38	5.293	5.288	5.341	VV	139	2918	0.05%	0.007%
39	5.354	5.341	5.362	VV	122	987	0.02%	0.002%
40	5.389	5.362	5.407	PV	177	2635	0.05%	0.007%
41	5.415	5.407	5.438	VV	134	2081	0.04%	0.005%
42	5.453	5.438	5.489	VV	372	6830	0.12%	0.017%
43	5.499	5.489	5.514	VV	106	1421	0.02%	0.004%
44	5.532	5.514	5.598	VV	133	3412	0.06%	0.009%
45	5.609	5.598	5.621	VV	121	1038	0.02%	0.003%
46	5.645	5.621	5.674	VV	212	4046	0.07%	0.010%
47	5.706	5.674	5.741	VV	1202	16721	0.29%	0.042%
48	5.757	5.741	5.794	VV	246	5028	0.09%	0.013%
49	5.831	5.794	5.871	VV	169	4633	0.08%	0.012%
50	5.892	5.871	5.900	VV	253	2776	0.05%	0.007%
51	5.954	5.900	5.966	VV	333	9234	0.16%	0.023%
52	5.972	5.966	6.031	VV	286	8162	0.14%	0.020%
53	6.071	6.031	6.138	VV	193	8995	0.16%	0.023%
54	6.152	6.138	6.183	VV	180	3122	0.05%	0.008%
55	6.213	6.183	6.343	VV	6920	123000	2.12%	0.308%
56	6.393	6.343	6.437	VV	468	14477	0.25%	0.036%
57	6.444	6.437	6.452	VV	237	1986	0.03%	0.005%
58	6.478	6.452	6.495	VV	292	6274	0.11%	0.016%
59	6.517	6.495	6.548	VV	329	7600	0.13%	0.019%
60	6.562	6.548	6.584	VV	239	4043	0.07%	0.010%
61	6.592	6.584	6.598	VV	218	1497	0.03%	0.004%
62	6.631	6.598	6.661	VV	339	10017	0.17%	0.025%
63	6.673	6.661	6.721	VV	322	8091	0.14%	0.020%
64	6.752	6.721	6.786	VV	217	5505	0.09%	0.014%
65	6.836	6.786	6.846	VV	195	4662	0.08%	0.012%
66	6.864	6.846	6.886	VV	167	2317	0.04%	0.006%
67	6.899	6.886	6.936	VV	150	3019	0.05%	0.008%
68	6.954	6.936	6.975	VV	241	3172	0.05%	0.008%
69	7.007	6.975	7.051	PV	238	6923	0.12%	0.017%
70	7.081	7.051	7.141	VV	208	9203	0.16%	0.023%
71	7.163	7.141	7.197	VV	436	9981	0.17%	0.025%
72	7.213	7.197	7.273	VV	396	13352	0.23%	0.033%
73	7.308	7.273	7.335	VV	3008	43739	0.75%	0.110%
74	7.344	7.335	7.381	VV	745	14313	0.25%	0.036%
75	7.394	7.381	7.420	VV	438	8812	0.15%	0.022%
76	7.443	7.420	7.471	VV	2318	30761	0.53%	0.077%
77	7.487	7.471	7.518	VV	384	8388	0.14%	0.021%
78	7.529	7.518	7.549	VV	277	4615	0.08%	0.012%
79	7.572	7.549	7.591	VV	295	6390	0.11%	0.016%

80	7.621	7.591	7.639	VV	455	8611	0.15%	0.022%
81	7.648	7.639	7.727	VV	241	9183	0.16%	0.023%
82	7.790	7.727	7.831	VV	188	7505	0.13%	0.019%
83	7.841	7.831	7.858	VV	157	1743	0.03%	0.004%
84	7.862	7.858	7.868	VV	131	609	0.01%	0.002%
85	7.879	7.868	7.886	VV	105	1053	0.02%	0.003%
86	8.044	8.032	8.178	VV	2889	127451	2.20%	0.320%
87	8.204	8.178	8.276	VV	1135	45226	0.78%	0.113%
88	8.319	8.276	8.361	VV	1157	38742	0.67%	0.097%
89	8.421	8.361	8.438	VV	2200	46008	0.79%	0.115%
90	8.465	8.438	8.554	VV	17740	277842	4.79%	0.697%
91	8.606	8.554	8.681	VV	6338	140170	2.42%	0.351%
92	8.694	8.681	8.718	VV	748	12555	0.22%	0.031%
93	8.901	8.885	9.079	VV	7032	273045	4.71%	0.685%
94	9.095	9.079	9.114	VV	965	18515	0.32%	0.046%
95	9.142	9.114	9.161	VV	1189	28008	0.48%	0.070%
96	9.183	9.161	9.208	VV	2322	42411	0.73%	0.106%
97	9.241	9.208	9.294	VV	1263	47685	0.82%	0.120%
98	9.325	9.294	9.346	VV	1294	30113	0.52%	0.075%
99	9.358	9.346	9.400	VV	1204	24451	0.42%	0.061%
100	9.428	9.400	9.448	VV	608	13963	0.24%	0.035%
101	9.474	9.448	9.494	VV	1243	19944	0.34%	0.050%
102	9.510	9.494	9.539	VV	926	17607	0.30%	0.044%
103	9.561	9.539	9.582	VV	957	16520	0.28%	0.041%
104	9.610	9.582	9.638	VV	827	18077	0.31%	0.045%
105	9.658	9.638	9.678	VV	1228	20637	0.36%	0.052%
106	9.698	9.678	9.754	VV	3401	72503	1.25%	0.182%
107	9.772	9.754	9.791	VV	1040	16908	0.29%	0.042%
108	9.842	9.791	9.888	VV	1529	44663	0.77%	0.112%
109	9.905	9.888	9.926	VV	722	12190	0.21%	0.031%
110	9.961	9.926	9.997	VV	947	25820	0.45%	0.065%
111	10.023	9.997	10.062	VV	1296	31163	0.54%	0.078%
112	10.116	10.062	10.195	VV	1280	57665	0.99%	0.145%
113	10.212	10.195	10.250	VV	461	9505	0.16%	0.024%
114	10.279	10.250	10.364	VV	327	8895	0.15%	0.022%
115	10.443	10.364	10.478	PV	506	10852	0.19%	0.027%
116	10.501	10.478	10.519	VV	381	5507	0.10%	0.014%
117	10.582	10.519	10.604	VV	1186	32875	0.57%	0.082%
118	10.621	10.604	10.660	VV	865	16854	0.29%	0.042%
119	10.699	10.660	10.734	VV	1191	29823	0.51%	0.075%
120	10.760	10.734	10.794	VV	1788	44206	0.76%	0.111%
121	10.807	10.794	10.838	VV	1141	25304	0.44%	0.063%
122	10.860	10.838	10.882	VV	1462	32908	0.57%	0.083%
123	10.906	10.882	10.964	VV	2285	55644	0.96%	0.140%
124	10.974	10.964	10.987	VV	551	5938	0.10%	0.015%
125	11.000	10.987	11.017	VV	586	7374	0.13%	0.018%
126	11.036	11.017	11.051	VV	403	6218	0.11%	0.016%

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127	11.101	11.051	11.154	VV	32978	483390	8.34%	1.212%
128	11.179	11.154	11.337	VV	12496	238418	4.11%	0.598%
129	11.360	11.337	11.371	PV	236	2696	0.05%	0.007%
130	11.404	11.371	11.454	VV	1943	38816	0.67%	0.097%
131	11.487	11.454	11.518	VV	2192	38519	0.66%	0.097%
132	11.528	11.518	11.538	VV	530	5712	0.10%	0.014%
133	11.569	11.538	11.605	VV	1626	41719	0.72%	0.105%
134	11.632	11.605	11.676	VV	3340	64968	1.12%	0.163%
135	11.703	11.676	11.727	VV	733	12993	0.22%	0.033%
136	11.754	11.727	11.776	VV	1678	26845	0.46%	0.067%
137	11.800	11.776	11.835	VV	1945	34071	0.59%	0.085%
138	11.871	11.835	11.922	VV	504058	5796534	100.00%	14.533%
139	11.938	11.922	11.982	VV	8773	134891	2.33%	0.338%
140	12.018	11.982	12.037	VV	6132	109846	1.90%	0.275%
141	12.054	12.037	12.069	VV	6599	80116	1.38%	0.201%
142	12.085	12.069	12.138	VV	7257	100869	1.74%	0.253%
143	12.163	12.138	12.185	PV	713	9326	0.16%	0.023%
144	12.230	12.185	12.251	VV	1240	24892	0.43%	0.062%
145	12.275	12.251	12.354	VV	6514	155761	2.69%	0.391%
146	12.381	12.354	12.424	VV	5730	100424	1.73%	0.252%
147	12.438	12.424	12.451	VV	1582	21526	0.37%	0.054%
148	12.473	12.451	12.543	VV	30850	392639	6.77%	0.984%
149	12.556	12.543	12.568	VV	1003	11897	0.21%	0.030%
150	12.583	12.568	12.614	VV	1144	24630	0.42%	0.062%
151	12.650	12.614	12.669	VV	1520	36332	0.63%	0.091%
152	12.697	12.669	12.737	VV	3061	65835	1.14%	0.165%
153	12.762	12.737	12.784	VV	4372	65470	1.13%	0.164%
154	12.806	12.784	12.827	VV	8361	118673	2.05%	0.298%
155	12.842	12.827	12.855	VV	3708	50945	0.88%	0.128%
156	12.869	12.855	12.893	VV	4204	61906	1.07%	0.155%
157	12.921	12.893	13.004	VV	71476	939019	16.20%	2.354%
158	13.022	13.004	13.036	VV	944	13072	0.23%	0.033%
159	13.061	13.036	13.092	VV	3331	69867	1.21%	0.175%
160	13.109	13.092	13.125	VV	3499	48036	0.83%	0.120%
161	13.141	13.125	13.179	VV	3082	68931	1.19%	0.173%
162	13.219	13.179	13.259	VV	63107	809516	13.97%	2.030%
163	13.314	13.259	13.378	VV	328003	4220366	72.81%	10.581%
164	13.402	13.378	13.455	VV	4511	100380	1.73%	0.252%
165	13.496	13.455	13.530	VV	4284	105491	1.82%	0.264%
166	13.551	13.530	13.595	VV	3473	78583	1.36%	0.197%
167	13.620	13.595	13.631	VV	2331	33732	0.58%	0.085%
168	13.654	13.631	13.667	VV	6474	91540	1.58%	0.230%
169	13.683	13.667	13.694	VV	6135	86832	1.50%	0.218%
170	13.705	13.694	13.759	VV	6575	110389	1.90%	0.277%
171	13.813	13.759	13.852	VV	9712	211915	3.66%	0.531%
172	13.879	13.852	13.897	VV	1431	29995	0.52%	0.075%
173	13.922	13.897	13.940	VV	4582	66007	1.14%	0.165%
174	13.960	13.940	13.986	VV	7369	110461	1.91%	0.277%

175	14.010	13.986	14.029	VV	2089	47739	0.82%	0.120%
176	14.087	14.029	14.110	VV	7461	176520	3.05%	0.443%
177	14.131	14.110	14.180	VV	5358	93442	1.61%	0.234%
178	14.213	14.180	14.234	VV	958	22590	0.39%	0.057%
179	14.254	14.234	14.264	VV	755	11001	0.19%	0.028%
180	14.283	14.264	14.363	VV	1023	28849	0.50%	0.072%
181	14.399	14.363	14.418	PV	784	12672	0.22%	0.032%
182	14.429	14.418	14.463	VV	705	12648	0.22%	0.032%
183	14.507	14.463	14.532	VV	3104	78711	1.36%	0.197%
184	14.555	14.532	14.603	VV	6751	135562	2.34%	0.340%
185	14.629	14.603	14.678	VV	3697	101547	1.75%	0.255%
186	14.687	14.678	14.701	VV	1418	16837	0.29%	0.042%
187	14.728	14.701	14.766	VV	7317	144874	2.50%	0.363%
188	14.790	14.766	14.821	VV	10929	170846	2.95%	0.428%
189	14.860	14.821	14.898	VV	6178	138340	2.39%	0.347%
190	14.914	14.898	14.931	VV	1398	22271	0.38%	0.056%
191	14.949	14.931	14.959	VV	1346	19220	0.33%	0.048%
192	14.978	14.959	15.030	VV	2230	43725	0.75%	0.110%
193	15.060	15.030	15.074	PV	2090	29004	0.50%	0.073%
194	15.104	15.074	15.123	VV	23992	357546	6.17%	0.896%
195	15.143	15.123	15.193	VV	33091	565813	9.76%	1.419%
196	15.215	15.193	15.238	VV	3657	70982	1.22%	0.178%
197	15.266	15.238	15.384	VV	5779	185373	3.20%	0.465%
198	15.418	15.384	15.434	VV	2953	51105	0.88%	0.128%
199	15.447	15.434	15.494	VV	2520	64192	1.11%	0.161%
200	15.505	15.494	15.521	VV	1080	14375	0.25%	0.036%
201	15.572	15.521	15.634	VV	12017	381377	6.58%	0.956%
202	15.648	15.634	15.669	VV	2193	39364	0.68%	0.099%
203	15.693	15.669	15.724	VV	4944	88998	1.54%	0.223%
204	15.775	15.724	15.801	VV	10665	278403	4.80%	0.698%
205	15.817	15.801	15.851	VV	4197	74743	1.29%	0.187%
206	15.942	15.851	15.991	VV	4671	180412	3.11%	0.452%
207	16.016	15.991	16.045	VV	1502	31669	0.55%	0.079%
208	16.062	16.045	16.084	VV	575	9104	0.16%	0.023%
209	16.106	16.084	16.134	VV	1729	30743	0.53%	0.077%
210	16.157	16.134	16.172	VV	1941	31201	0.54%	0.078%
211	16.194	16.172	16.235	VV	4240	76814	1.33%	0.193%
212	16.255	16.235	16.298	VV	1753	27748	0.48%	0.070%
213	16.308	16.298	16.348	VV	339	4419	0.08%	0.011%
214	16.381	16.348	16.393	PV	1243	18020	0.31%	0.045%
215	16.415	16.393	16.436	VV	1478	27279	0.47%	0.068%
216	16.458	16.436	16.470	VV	1773	23930	0.41%	0.060%
217	16.484	16.470	16.502	VV	1914	28226	0.49%	0.071%
218	16.522	16.502	16.558	VV	1591	39560	0.68%	0.099%
219	16.604	16.558	16.627	VV	5257	159409	2.75%	0.400%
220	16.666	16.627	16.726	VV	36308	878624	15.16%	2.203%
221	16.751	16.726	16.776	VV	6316	121059	2.09%	0.304%

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222	16.797	16.776	16.823	VV	5510	95614	1.65%	0.240%
223	16.837	16.823	16.899	VV	1981	59406	1.02%	0.149%
224	16.920	16.899	16.931	VV	1038	16665	0.29%	0.042%
225	16.987	16.931	17.019	VV	19395	422937	7.30%	1.060%
226	17.047	17.019	17.092	VV	18644	347849	6.00%	0.872%
227	17.109	17.092	17.121	VV	2863	43017	0.74%	0.108%
228	17.148	17.121	17.174	VV	9884	178219	3.07%	0.447%
229	17.192	17.174	17.204	VV	5035	75317	1.30%	0.189%
230	17.222	17.204	17.249	VV	9233	143349	2.47%	0.359%
231	17.259	17.249	17.264	VV	1573	13040	0.22%	0.033%
232	17.294	17.264	17.338	VV	2585	80812	1.39%	0.203%
233	17.348	17.338	17.371	VV	922	12777	0.22%	0.032%
234	17.419	17.371	17.497	VV	2883	120698	2.08%	0.303%
235	17.548	17.497	17.571	PV	6820	172938	2.98%	0.434%
236	17.595	17.571	17.625	VV	10471	193904	3.35%	0.486%
237	17.639	17.625	17.650	VV	1285	16959	0.29%	0.043%
238	17.673	17.650	17.690	VV	1969	39440	0.68%	0.099%
239	17.710	17.690	17.733	VV	2128	40345	0.70%	0.101%
240	17.754	17.733	17.788	VV	1288	23490	0.41%	0.059%
241	17.811	17.788	17.844	VV	650	11093	0.19%	0.028%
242	17.882	17.844	17.905	PV	290	5369	0.09%	0.013%
243	17.928	17.905	17.936	VV	231	2578	0.04%	0.006%
244	17.956	17.936	17.968	PV	555	6647	0.11%	0.017%
245	18.034	17.968	18.076	VV	5458	146832	2.53%	0.368%
246	18.124	18.076	18.181	VV	9418	201618	3.48%	0.505%
247	18.204	18.181	18.234	VV	2475	57785	1.00%	0.145%
248	18.254	18.234	18.288	VV	2663	49464	0.85%	0.124%
249	18.347	18.288	18.384	VV	7304	163799	2.83%	0.411%
250	18.426	18.384	18.441	VV	15086	277986	4.80%	0.697%
251	18.457	18.441	18.497	VV	16855	333711	5.76%	0.837%
252	18.514	18.497	18.534	VV	2605	50701	0.87%	0.127%
253	18.556	18.534	18.579	VV	3626	73220	1.26%	0.184%
254	18.593	18.579	18.644	VV	2511	66136	1.14%	0.166%
255	18.679	18.644	18.782	VV	8354	209871	3.62%	0.526%
256	18.867	18.782	18.904	VV	5182	165530	2.86%	0.415%
257	18.968	18.904	18.995	VV	10845	204384	3.53%	0.512%
258	19.015	18.995	19.035	VV	4020	73062	1.26%	0.183%
259	19.055	19.035	19.087	VV	4199	72354	1.25%	0.181%
260	19.137	19.087	19.156	VV	3015	67835	1.17%	0.170%
261	19.179	19.156	19.202	VV	2878	65235	1.13%	0.164%
262	19.267	19.202	19.316	VV	10491	389038	6.71%	0.975%
263	19.339	19.316	19.351	VV	3638	71284	1.23%	0.179%
264	19.387	19.351	19.438	VV	6762	217243	3.75%	0.545%
265	19.465	19.438	19.491	VV	3284	82167	1.42%	0.206%
266	19.515	19.491	19.534	VV	2867	64742	1.12%	0.162%
267	19.554	19.534	19.594	VV	2608	77647	1.34%	0.195%
268	19.657	19.594	19.679	VV	4335	133192	2.30%	0.334%
269	19.706	19.679	19.734	VV	8192	164770	2.84%	0.413%

270	19.762	19.734	19.794	VV	rteres 11159	238805	4.12%	0.599%
271	19.848	19.794	19.880	VV	6372	268315	4.63%	0.673%
272	19.924	19.880	19.958	VV	7136	267621	4.62%	0.671%
273	19.991	19.958	20.016	VV	9878	260580	4.50%	0.653%
274	20.029	20.016	20.105	VV	7160	307390	5.30%	0.771%
275	20.234	20.105	20.243	VV	8522	467449	8.06%	1.172%
276	20.256	20.243	20.284	VV	8616	198601	3.43%	0.498%
277	20.317	20.284	20.357	VV	7540	314929	5.43%	0.790%
278	20.397	20.357	20.428	VV	8134	307610	5.31%	0.771%
279	20.513	20.428	20.529	VV	8732	457263	7.89%	1.146%
280	20.551	20.529	20.575	VV	10210	249494	4.30%	0.626%
281	20.755	20.575	20.778	VV	11600	1164384	20.09%	2.919%
282	20.797	20.778	20.811	VV	10977	216287	3.73%	0.542%
283	20.858	20.811	20.870	VV	10773	378582	6.53%	0.949%
284	20.925	20.870	20.940	VV	11288	457842	7.90%	1.148%
285	21.009	20.940	21.038	VV	11447	651963	11.25%	1.635%
286	21.064	21.038	21.092	VV	10873	346909	5.98%	0.870%
287	21.130	21.092	21.216	VV	11322	699737	12.07%	1.754%
288	21.282	21.216	21.330	VV	8522	554726	9.57%	1.391%
289	21.340	21.330	21.381	VV	8094	241891	4.17%	0.606%
290	21.552	21.381	21.601	VV	8749	1040921	17.96%	2.610%
291	21.612	21.601	21.631	VV	6541	117796	2.03%	0.295%
292	21.672	21.631	21.758	VV	6470	458204	7.90%	1.149%
293	21.819	21.758	21.846	VV	5801	297741	5.14%	0.746%
294	21.859	21.846	21.908	VV	5546	193707	3.34%	0.486%
295	21.982	21.908	22.001	VV	4683	258575	4.46%	0.648%
296	22.038	22.001	22.068	VV	5344	196702	3.39%	0.493%
297	22.089	22.068	22.248	VV	4698	331059	5.71%	0.830%
298	22.253	22.248	22.334	VV	1267	33140	0.57%	0.083%
Sum of corrected areas:						39886028		

Aliphatic EPH 110423.M Wed Nov 22 03:19:43 2023