

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071123AL\
 Data File : FE043150.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2023 15:49
 Sample : 03541-09
 Misc :
 ALS Vial : 20 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	3.282	3.254	3.314	BV	495	5358	0.06%	0.027%
2	3.344	3.314	3.428	PV	143	5096	0.06%	0.025%
3	3.462	3.428	3.474	VV	119	2582	0.03%	0.013%
4	3.522	3.474	3.534	VV	273	4885	0.05%	0.024%
5	3.544	3.534	3.568	VV	163	2398	0.03%	0.012%
6	3.616	3.568	3.650	VV	370	9696	0.11%	0.048%
7	3.669	3.650	3.709	VV	618	9541	0.11%	0.047%
8	3.727	3.709	3.758	VV	407	6894	0.08%	0.034%
9	3.767	3.758	3.801	VV	185	3922	0.04%	0.019%
10	3.805	3.801	3.848	VV	190	3471	0.04%	0.017%
11	3.866	3.848	3.904	VV	202	6330	0.07%	0.031%
12	3.910	3.904	3.937	VV	231	3183	0.04%	0.016%
13	3.968	3.937	4.015	VV	231	7815	0.09%	0.039%
14	4.023	4.015	4.038	VV	154	1419	0.02%	0.007%
15	4.074	4.038	4.091	VV	923	14768	0.17%	0.073%
16	4.107	4.091	4.167	VV	2142	28130	0.31%	0.140%
17	4.182	4.167	4.211	VV	414	6024	0.07%	0.030%
18	4.242	4.211	4.251	VV	474	6913	0.08%	0.034%
19	4.277	4.251	4.343	VV	1838	29097	0.33%	0.144%
20	4.479	4.343	4.489	VV	259	14943	0.17%	0.074%
21	4.534	4.489	4.593	VV	1776	28566	0.32%	0.142%
22	4.606	4.593	4.632	VV	207	3714	0.04%	0.018%
23	4.659	4.632	4.688	VV	687	10178	0.11%	0.051%
24	4.721	4.688	4.744	VV	2725	34491	0.39%	0.171%
25	4.754	4.744	4.768	VV	477	5688	0.06%	0.028%
26	4.783	4.768	4.799	VV	2291	24536	0.27%	0.122%
27	4.816	4.799	4.894	VV	3897	50044	0.56%	0.248%
28	4.945	4.894	5.001	VV	916	20104	0.22%	0.100%
29	5.024	5.001	5.123	VV	238	11229	0.13%	0.056%
30	5.146	5.123	5.178	VV	738	11512	0.13%	0.057%
31	5.233	5.178	5.268	VV	10698	143658	1.61%	0.713%

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32	5.295	5.268	5.331	VV	2300	30107	0.34%	0.149%
33	5.351	5.331	5.391	VV	282	5915	0.07%	0.029%
34	5.441	5.391	5.461	VV	568	11849	0.13%	0.059%
35	5.484	5.461	5.518	VV	494	9604	0.11%	0.048%
36	5.541	5.518	5.591	VV	299	8692	0.10%	0.043%
37	5.632	5.591	5.652	VV	501	9492	0.11%	0.047%
38	5.672	5.652	5.693	VV	1038	14922	0.17%	0.074%
39	5.714	5.693	5.741	VV	3720	41587	0.46%	0.206%
40	5.773	5.741	5.824	VV	961	17795	0.20%	0.088%
41	5.845	5.824	5.853	VV	428	5611	0.06%	0.028%
42	5.864	5.853	5.912	VV	475	8351	0.09%	0.041%
43	5.933	5.912	5.954	VV	239	3143	0.04%	0.016%
44	5.980	5.954	6.011	VV	494	8305	0.09%	0.041%
45	6.036	6.011	6.091	VV	202	6811	0.08%	0.034%
46	6.102	6.091	6.138	VV	149	2627	0.03%	0.013%
47	6.148	6.138	6.195	VV	195	3774	0.04%	0.019%
48	6.225	6.195	6.235	VV	221	3767	0.04%	0.019%
49	6.257	6.235	6.291	VV	424	8635	0.10%	0.043%
50	6.302	6.291	6.328	VV	686	8945	0.10%	0.044%
51	6.347	6.328	6.373	VV	1645	20106	0.22%	0.100%
52	6.411	6.373	6.447	VV	720	14107	0.16%	0.070%
53	6.485	6.447	6.559	VV	953	25886	0.29%	0.129%
54	6.591	6.559	6.631	VV	410	11028	0.12%	0.055%
55	6.634	6.631	6.641	VV	279	1489	0.02%	0.007%
56	6.669	6.641	6.674	VV	293	5101	0.06%	0.025%
57	6.702	6.674	6.771	VV	9735	133409	1.49%	0.662%
58	6.787	6.771	6.807	VV	2149	25724	0.29%	0.128%
59	6.823	6.807	6.837	VV	1112	13582	0.15%	0.067%
60	6.855	6.837	6.876	VV	3024	36851	0.41%	0.183%
61	6.890	6.876	6.909	VV	1124	13142	0.15%	0.065%
62	6.930	6.909	6.958	VV	1633	19655	0.22%	0.098%
63	6.982	6.958	7.018	VV	243	6109	0.07%	0.030%
64	7.030	7.018	7.054	VV	269	3825	0.04%	0.019%
65	7.078	7.054	7.131	VV	408	8641	0.10%	0.043%
66	7.156	7.131	7.187	VV	1909	23865	0.27%	0.118%
67	7.210	7.187	7.245	VV	2356	42288	0.47%	0.210%
68	7.261	7.245	7.304	VV	1956	40346	0.45%	0.200%
69	7.340	7.304	7.365	VV	3327	49845	0.56%	0.247%
70	7.380	7.365	7.401	VV	481	5774	0.06%	0.029%
71	7.446	7.401	7.469	VV	815	15778	0.18%	0.078%
72	7.504	7.469	7.539	VV	8449	97744	1.09%	0.485%
73	7.583	7.539	7.598	VV	1111	25237	0.28%	0.125%
74	7.615	7.598	7.628	VV	1337	16127	0.18%	0.080%
75	7.647	7.628	7.671	VV	2011	31047	0.35%	0.154%
76	7.712	7.671	7.726	VV	1298	25857	0.29%	0.128%
77	7.741	7.726	7.761	VV	1512	18546	0.21%	0.092%
78	7.771	7.761	7.798	VV	363	5965	0.07%	0.030%
79	7.814	7.798	7.843	VV	432	8294	0.09%	0.041%

80	7.859	7.843	7.891	VV	383	5506	0.06%	0.027%
81	7.914	7.891	7.944	VV	3297	37257	0.42%	0.185%
82	7.998	7.944	8.046	VV	595	15175	0.17%	0.075%
83	8.084	8.046	8.096	VV	417	7252	0.08%	0.036%
84	8.112	8.096	8.123	VV	461	5428	0.06%	0.027%
85	8.135	8.123	8.157	VV	417	5379	0.06%	0.027%
86	8.178	8.157	8.200	VV	553	7286	0.08%	0.036%
87	8.224	8.200	8.248	VV	1753	21313	0.24%	0.106%
88	8.280	8.248	8.301	VV	2007	24955	0.28%	0.124%
89	8.317	8.301	8.338	VV	530	7837	0.09%	0.039%
90	8.350	8.338	8.374	VV	390	4563	0.05%	0.023%
91	8.387	8.374	8.408	VV	187	3439	0.04%	0.017%
92	8.437	8.408	8.457	VV	793	11792	0.13%	0.059%
93	8.471	8.457	8.497	VV	377	7586	0.08%	0.038%
94	8.531	8.497	8.605	VV	6136	106970	1.20%	0.531%
95	8.628	8.605	8.664	VV	1261	32252	0.36%	0.160%
96	8.682	8.664	8.705	VV	1090	16066	0.18%	0.080%
97	8.726	8.705	8.746	VV	1004	14180	0.16%	0.070%
98	8.765	8.746	8.828	VV	1681	20236	0.23%	0.100%
99	8.853	8.828	8.969	PV	8877	279125	3.12%	1.386%
100	8.993	8.969	9.011	VV	2059	41645	0.47%	0.207%
101	9.022	9.011	9.036	VV	1644	21938	0.25%	0.109%
102	9.045	9.036	9.058	VV	1427	17615	0.20%	0.087%
103	9.077	9.058	9.117	VV	2691	63495	0.71%	0.315%
104	9.136	9.117	9.166	VV	1582	23143	0.26%	0.115%
105	9.188	9.166	9.211	VV	1374	20395	0.23%	0.101%
106	9.263	9.211	9.279	VV	4253	68036	0.76%	0.338%
107	9.293	9.279	9.334	VV	3279	70534	0.79%	0.350%
108	9.373	9.334	9.421	VV	7454	126790	1.42%	0.629%
109	9.445	9.421	9.470	VV	1944	26199	0.29%	0.130%
110	9.494	9.470	9.525	VV	1304	19339	0.22%	0.096%
111	9.577	9.525	9.624	VV	850	27095	0.30%	0.135%
112	9.660	9.624	9.697	VV	1561	40458	0.45%	0.201%
113	9.723	9.697	9.764	VV	3278	52444	0.59%	0.260%
114	9.793	9.764	9.839	VV	547	19233	0.22%	0.095%
115	9.866	9.839	9.901	VV	1184	19892	0.22%	0.099%
116	9.918	9.901	9.963	VV	1042	19630	0.22%	0.097%
117	9.976	9.963	10.001	VV	395	5525	0.06%	0.027%
118	10.013	10.001	10.033	VV	250	2918	0.03%	0.014%
119	10.059	10.033	10.113	PV	1079	21377	0.24%	0.106%
120	10.139	10.113	10.190	VV	3518	53928	0.60%	0.268%
121	10.212	10.190	10.221	VV	914	12236	0.14%	0.061%
122	10.228	10.221	10.272	VV	888	20118	0.22%	0.100%
123	10.285	10.272	10.296	VV	566	7032	0.08%	0.035%
124	10.310	10.296	10.333	VV	502	7143	0.08%	0.035%
125	10.417	10.333	10.431	PV	830	16312	0.18%	0.081%
126	10.457	10.431	10.496	VV	1420	30676	0.34%	0.152%

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127	10.532	10.496	10.549	VV	1641	30851	0.34%	0.153%
128	10.568	10.549	10.589	VV	1310	23226	0.26%	0.115%
129	10.618	10.589	10.664	VV	1073	32014	0.36%	0.159%
130	10.687	10.664	10.707	VV	510	11174	0.12%	0.055%
131	10.738	10.707	10.752	VV	1496	24088	0.27%	0.120%
132	10.772	10.752	10.792	VV	1363	26658	0.30%	0.132%
133	10.818	10.792	10.841	VV	1801	36102	0.40%	0.179%
134	10.880	10.841	10.913	VV	1948	52734	0.59%	0.262%
135	10.932	10.913	10.947	VV	1531	21809	0.24%	0.108%
136	10.961	10.947	10.975	VV	1288	19928	0.22%	0.099%
137	11.005	10.975	11.060	VV	4342	92717	1.04%	0.460%
138	11.071	11.060	11.079	VV	871	8819	0.10%	0.044%
139	11.094	11.079	11.121	VV	1067	18829	0.21%	0.093%
140	11.134	11.121	11.144	VV	531	6420	0.07%	0.032%
141	11.163	11.144	11.178	VV	712	11327	0.13%	0.056%
142	11.198	11.178	11.231	VV	915	20882	0.23%	0.104%
143	11.246	11.231	11.259	VV	803	10832	0.12%	0.054%
144	11.303	11.259	11.352	VV	2294	54126	0.61%	0.269%
145	11.377	11.352	11.428	VV	563	13851	0.15%	0.069%
146	11.438	11.428	11.453	VV	145	1800	0.02%	0.009%
147	11.513	11.453	11.546	VV	5264	75729	0.85%	0.376%
148	11.582	11.546	11.613	VV	4928	71228	0.80%	0.354%
149	11.676	11.613	11.723	VV	1756	42742	0.48%	0.212%
150	11.733	11.723	11.758	VV	232	2685	0.03%	0.013%
151	11.805	11.758	11.834	VV	394	10045	0.11%	0.050%
152	11.900	11.834	11.918	PV	751	21190	0.24%	0.105%
153	11.934	11.918	11.950	VV	849	15365	0.17%	0.076%
154	11.970	11.950	12.008	VV	1550	28036	0.31%	0.139%
155	12.044	12.008	12.078	VV	1209	27960	0.31%	0.139%
156	12.097	12.078	12.114	VV	388	6668	0.07%	0.033%
157	12.179	12.114	12.187	VV	880	23027	0.26%	0.114%
158	12.242	12.187	12.271	VV	2291	73114	0.82%	0.363%
159	12.293	12.271	12.323	VV	1156	23925	0.27%	0.119%
160	12.348	12.323	12.365	VV	691	13083	0.15%	0.065%
161	12.386	12.365	12.430	VV	1116	32431	0.36%	0.161%
162	12.468	12.430	12.505	VV	3345	73280	0.82%	0.364%
163	12.532	12.505	12.591	VV	914	28650	0.32%	0.142%
164	12.657	12.591	12.674	VV	1015	29478	0.33%	0.146%
165	12.702	12.674	12.709	VV	1103	19950	0.22%	0.099%
166	12.750	12.709	12.794	VV	6241	112759	1.26%	0.560%
167	12.829	12.794	12.864	VV	1962	33501	0.37%	0.166%
168	12.891	12.864	12.945	VV	4160	63100	0.71%	0.313%
169	12.954	12.945	12.987	VV	444	7893	0.09%	0.039%
170	13.009	12.987	13.091	VV	494	13897	0.16%	0.069%
171	13.170	13.091	13.197	PV	600	18936	0.21%	0.094%
172	13.215	13.197	13.231	VV	489	6653	0.07%	0.033%
173	13.262	13.231	13.279	VV	643	12528	0.14%	0.062%
174	13.341	13.279	13.481	VV	732411	8944778	100.00%	44.410%

175	13.502	13.481	13.538	VV	1842	45877	0.51%	0.228%
176	13.556	13.538	13.594	VV	1424	38789	0.43%	0.193%
177	13.616	13.594	13.672	VV	1098	35789	0.40%	0.178%
178	13.705	13.672	13.739	VV	1401	40997	0.46%	0.204%
179	13.772	13.739	13.782	VV	2145	38273	0.43%	0.190%
180	13.788	13.782	13.818	VV	2016	27313	0.31%	0.136%
181	13.838	13.818	13.864	VV	839	17252	0.19%	0.086%
182	13.881	13.864	13.908	VV	675	14943	0.17%	0.074%
183	13.944	13.908	13.978	VV	960	31658	0.35%	0.157%
184	14.034	13.978	14.061	VV	1843	50707	0.57%	0.252%
185	14.089	14.061	14.138	VV	5011	77666	0.87%	0.386%
186	14.146	14.138	14.161	VV	476	4410	0.05%	0.022%
187	14.174	14.161	14.210	VV	307	6118	0.07%	0.030%
188	14.230	14.210	14.276	VV	259	5485	0.06%	0.027%
189	14.320	14.276	14.358	PV	524	17235	0.19%	0.086%
190	14.364	14.358	14.373	VV	356	3118	0.03%	0.015%
191	14.384	14.373	14.404	VV	498	7885	0.09%	0.039%
192	14.423	14.404	14.448	VV	478	9868	0.11%	0.049%
193	14.475	14.448	14.490	VV	448	8589	0.10%	0.043%
194	14.528	14.490	14.584	VV	2496	62632	0.70%	0.311%
195	14.597	14.584	14.611	VV	855	11870	0.13%	0.059%
196	14.617	14.611	14.626	VV	778	6878	0.08%	0.034%
197	14.651	14.626	14.691	VV	4296	65695	0.73%	0.326%
198	14.787	14.691	14.833	VV	1078	69620	0.78%	0.346%
199	14.844	14.833	14.874	VV	808	16800	0.19%	0.083%
200	14.905	14.874	14.936	VV	1034	30520	0.34%	0.152%
201	14.965	14.936	14.984	VV	1424	32645	0.36%	0.162%
202	15.000	14.984	15.035	VV	1311	28046	0.31%	0.139%
203	15.042	15.035	15.080	VV	719	15421	0.17%	0.077%
204	15.148	15.080	15.163	VV	1591	39348	0.44%	0.195%
205	15.191	15.163	15.298	VV	8119	141716	1.58%	0.704%
206	15.359	15.298	15.411	VV	678	21402	0.24%	0.106%
207	15.435	15.411	15.481	VV	320	10756	0.12%	0.053%
208	15.498	15.481	15.517	VV	377	6023	0.07%	0.030%
209	15.531	15.517	15.554	VV	447	7037	0.08%	0.035%
210	15.575	15.554	15.594	VV	469	7725	0.09%	0.038%
211	15.623	15.594	15.660	VV	529	15999	0.18%	0.079%
212	15.711	15.660	15.791	VV	6995	123012	1.38%	0.611%
213	15.846	15.791	15.877	VV	841	28858	0.32%	0.143%
214	15.897	15.877	15.908	VV	895	13408	0.15%	0.067%
215	15.938	15.908	15.964	VV	704	20701	0.23%	0.103%
216	16.029	15.964	16.053	VV	1447	44241	0.49%	0.220%
217	16.073	16.053	16.092	VV	1238	23715	0.27%	0.118%
218	16.101	16.092	16.128	VV	775	13891	0.16%	0.069%
219	16.136	16.128	16.150	VV	440	5406	0.06%	0.027%
220	16.174	16.150	16.187	VV	1334	19729	0.22%	0.098%
221	16.213	16.187	16.244	VV	8461	127160	1.42%	0.631%

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222	16.266	16.244	16.367	VV	935	27923	0.31%	0.139%
223	16.397	16.367	16.441	PV	457	13616	0.15%	0.068%
224	16.468	16.441	16.488	VV	295	6632	0.07%	0.033%
225	16.526	16.488	16.550	VV	627	16446	0.18%	0.082%
226	16.571	16.550	16.620	VV	541	13844	0.15%	0.069%
227	16.696	16.620	16.741	VV	7342	122735	1.37%	0.609%
228	16.747	16.741	16.770	VV	519	7181	0.08%	0.036%
229	16.885	16.770	16.893	VV	708	33744	0.38%	0.168%
230	16.930	16.893	16.973	VV	767	30480	0.34%	0.151%
231	16.996	16.973	17.019	VV	966	19301	0.22%	0.096%
232	17.041	17.019	17.061	VV	823	17378	0.19%	0.086%
233	17.082	17.061	17.108	VV	751	16092	0.18%	0.080%
234	17.129	17.108	17.137	VV	1569	19327	0.22%	0.096%
235	17.162	17.137	17.208	VV	7195	122057	1.36%	0.606%
236	17.264	17.208	17.310	VV	461	20533	0.23%	0.102%
237	17.325	17.310	17.363	VV	384	7626	0.09%	0.038%
238	17.404	17.363	17.430	VV	693	12453	0.14%	0.062%
239	17.455	17.430	17.472	VV	409	5970	0.07%	0.030%
240	17.495	17.472	17.530	VV	474	8323	0.09%	0.041%
241	17.613	17.530	17.668	PV	8129	133858	1.50%	0.665%
242	17.728	17.668	17.794	VV	658	27664	0.31%	0.137%
243	17.814	17.794	17.837	VV	399	8347	0.09%	0.041%
244	17.896	17.837	17.918	VV	623	20746	0.23%	0.103%
245	17.948	17.918	17.978	VV	810	17894	0.20%	0.089%
246	18.050	17.978	18.086	VV	6345	123693	1.38%	0.614%
247	18.096	18.086	18.121	VV	316	4421	0.05%	0.022%
248	18.192	18.121	18.287	VV	2120	64327	0.72%	0.319%
249	18.370	18.287	18.382	PV	449	14131	0.16%	0.070%
250	18.393	18.382	18.404	VV	280	3089	0.03%	0.015%
251	18.428	18.404	18.441	VV	306	4582	0.05%	0.023%
252	18.472	18.441	18.514	VV	5559	79454	0.89%	0.394%
253	18.558	18.514	18.581	VV	1405	21649	0.24%	0.107%
254	18.592	18.581	18.653	VV	674	14215	0.16%	0.071%
255	18.685	18.653	18.695	VV	303	3903	0.04%	0.019%
256	18.741	18.695	18.758	VV	527	13799	0.15%	0.069%
257	18.764	18.758	18.801	VV	445	7278	0.08%	0.036%
258	18.883	18.801	18.915	VV	4387	82453	0.92%	0.409%
259	18.927	18.915	18.951	VV	487	5959	0.07%	0.030%
260	18.982	18.951	19.003	VV	1005	16359	0.18%	0.081%
261	19.029	19.003	19.081	VV	870	22475	0.25%	0.112%
262	19.143	19.081	19.168	VV	325	10357	0.12%	0.051%
263	19.196	19.168	19.214	VV	290	5456	0.06%	0.027%
264	19.280	19.214	19.345	PV	2807	55398	0.62%	0.275%
265	19.387	19.345	19.421	PV	621	15904	0.18%	0.079%
266	19.532	19.421	19.542	VV	755	38802	0.43%	0.193%
267	19.548	19.542	19.561	VV	636	6361	0.07%	0.032%
268	19.574	19.561	19.590	VV	537	7901	0.09%	0.039%
269	19.666	19.590	19.739	VV	3292	100090	1.12%	0.497%

270	19.786	19.739	19.794	VV	rteres 925	23359	0.26%	0.116%
271	20.041	19.794	20.065	VV	2697	161190	1.80%	0.800%
272	20.081	20.065	20.111	VV	1482	35781	0.40%	0.178%
273	20.231	20.111	20.241	VV	1634	104603	1.17%	0.519%
274	20.310	20.241	20.324	VV	2276	95228	1.06%	0.473%
275	20.406	20.324	20.436	VV	4800	189585	2.12%	0.941%
276	20.763	20.436	20.804	VV	5733	826327	9.24%	4.103%
277	20.807	20.804	20.818	VV	4390	34703	0.39%	0.172%
278	20.952	20.818	20.974	VV	5023	429718	4.80%	2.133%
279	21.000	20.974	21.011	VV	4724	104122	1.16%	0.517%
280	21.049	21.011	21.091	VV	4690	218318	2.44%	1.084%
281	21.143	21.091	21.192	VV	5914	285695	3.19%	1.418%
282	21.201	21.192	21.211	VV	4006	45323	0.51%	0.225%
283	21.252	21.211	21.261	VV	3926	116459	1.30%	0.578%
284	21.285	21.261	21.322	VV	3972	139547	1.56%	0.693%
285	21.330	21.322	21.354	VV	3624	68797	0.77%	0.342%
286	21.364	21.354	21.396	VV	3501	84259	0.94%	0.418%
287	21.490	21.396	21.502	VV	3105	199135	2.23%	0.989%
288	21.524	21.502	21.534	VV	3000	57984	0.65%	0.288%
289	21.575	21.534	21.667	VV	3406	218107	2.44%	1.083%
290	21.683	21.667	21.782	VV	2282	132876	1.49%	0.660%
291	21.798	21.782	21.811	VV	1673	28262	0.32%	0.140%
292	21.896	21.811	21.909	VV	1403	86346	0.97%	0.429%
293	22.054	21.909	22.178	VV	2038	187824	2.10%	0.933%
294	22.191	22.178	22.244	VV	445	11717	0.13%	0.058%
295	22.251	22.244	22.258	VV	163	763	0.01%	0.004%

Sum of corrected areas: 20141529

Aliphatic EPH 062123.M Wed Jul 12 05:12:17 2023