

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
Data File : FC064852.D
Signal(s) : FID1A.ch
Acq On : 17 Oct 2023 11:33
Sample : 04888-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.278	3.261	3.293	VV	12830	110286	1.40%	0.219%
2	3.305	3.293	3.401	VV	5969	74151	0.94%	0.147%
3	3.471	3.401	3.533	VV	7155	86868	1.10%	0.172%
4	3.610	3.587	3.633	VV	2098	21712	0.28%	0.043%
5	3.704	3.656	3.784	VV	173109	1626616	20.62%	3.227%
6	3.801	3.784	3.855	VV	147269	1378838	17.48%	2.736%
7	3.882	3.855	3.933	VV	8491	168698	2.14%	0.335%
8	3.949	3.933	4.065	VV	6473	167989	2.13%	0.333%
9	4.074	4.065	4.104	VV	753	16101	0.20%	0.032%
10	4.121	4.104	4.134	VV	1661	20113	0.25%	0.040%
11	4.151	4.134	4.168	VV	2160	33362	0.42%	0.066%
12	4.182	4.168	4.246	VV	1957	54346	0.69%	0.108%
13	4.262	4.246	4.285	VV	1112	20745	0.26%	0.041%
14	4.309	4.285	4.356	VV	1173	39671	0.50%	0.079%
15	4.376	4.356	4.399	VV	1786	28390	0.36%	0.056%
16	4.414	4.399	4.458	VV	1197	24243	0.31%	0.048%
17	4.473	4.458	4.511	VV	986	22190	0.28%	0.044%
18	4.534	4.511	4.549	VV	1079	18044	0.23%	0.036%
19	4.572	4.549	4.591	VV	1051	20385	0.26%	0.040%
20	4.609	4.591	4.618	VV	807	11032	0.14%	0.022%
21	4.636	4.618	4.694	VV	2066	42050	0.53%	0.083%
22	4.703	4.694	4.748	VV	532	11834	0.15%	0.023%
23	4.782	4.748	4.828	VV	452	15618	0.20%	0.031%
24	4.979	4.934	5.001	VV	388	12430	0.16%	0.025%
25	5.068	5.050	5.154	VV	801	24753	0.31%	0.049%
26	5.192	5.181	5.237	VV	402	11296	0.14%	0.022%
27	5.295	5.278	5.385	VV	480	16310	0.21%	0.032%
28	5.474	5.385	5.492	VV	598	20322	0.26%	0.040%
29	5.509	5.492	5.548	VV	661	11942	0.15%	0.024%
30	5.612	5.548	5.634	VV	398	13115	0.17%	0.026%
31	5.727	5.678	5.741	VV	386	11245	0.14%	0.022%
32	5.835	5.828	5.929	VV	644	12787	0.16%	0.025%
33	5.992	5.929	6.034	VV	781	24212	0.31%	0.048%
34	6.106	6.087	6.159	VV	482	10806	0.14%	0.021%
35	6.373	6.347	6.461	VV	486	13407	0.17%	0.027%
36	6.809	6.738	6.831	VV	748	14696	0.19%	0.029%

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37	6.935	6.896	6.978	VV	990	36446	0.46%	0.072%
38	6.984	6.978	7.022	VV	633	13240	0.17%	0.026%
39	7.039	7.022	7.060	VV	647	11499	0.15%	0.023%
40	7.078	7.060	7.130	VV	618	18972	0.24%	0.038%
41	7.157	7.130	7.289	VV	1568	52705	0.67%	0.105%
42	7.318	7.289	7.338	VV	663	12352	0.16%	0.025%
43	7.379	7.367	7.454	VV	311	10089	0.13%	0.020%
44	7.871	7.861	7.893	VV	1457	26084	0.33%	0.052%
45	7.914	7.893	7.984	VV	1662	68407	0.87%	0.136%
46	8.066	7.984	8.090	VV	1426	71587	0.91%	0.142%
47	8.113	8.090	8.123	VV	3167	42839	0.54%	0.085%
48	8.142	8.123	8.241	VV	8508	170461	2.16%	0.338%
49	8.259	8.241	8.268	VV	1451	17516	0.22%	0.035%
50	8.298	8.268	8.365	VV	2733	86177	1.09%	0.171%
51	8.385	8.365	8.410	VV	1068	19308	0.24%	0.038%
52	8.421	8.410	8.456	VV	506	10114	0.13%	0.020%
53	8.823	8.810	8.870	VV	1839	60225	0.76%	0.119%
54	8.892	8.870	8.961	VV	2397	84618	1.07%	0.168%
55	8.996	8.961	9.019	VV	2466	52882	0.67%	0.105%
56	9.039	9.019	9.128	VV	2092	67264	0.85%	0.133%
57	9.148	9.128	9.174	VV	2414	38875	0.49%	0.077%
58	9.191	9.174	9.234	VV	1079	27706	0.35%	0.055%
59	9.285	9.234	9.315	VV	1484	45936	0.58%	0.091%
60	9.335	9.315	9.361	VV	753	18584	0.24%	0.037%
61	9.391	9.361	9.423	VV	2013	48324	0.61%	0.096%
62	9.446	9.423	9.477	VV	1587	36030	0.46%	0.071%
63	9.523	9.477	9.560	VV	1199	44164	0.56%	0.088%
64	9.578	9.560	9.590	VV	962	14421	0.18%	0.029%
65	9.602	9.590	9.628	VV	959	16367	0.21%	0.032%
66	9.644	9.628	9.668	VV	559	11790	0.15%	0.023%
67	9.714	9.668	9.751	VV	846	32362	0.41%	0.064%
68	9.770	9.751	9.824	VV	1589	35946	0.46%	0.071%
69	9.882	9.824	9.924	VV	824	34072	0.43%	0.068%
70	9.940	9.924	10.021	VV	808	21936	0.28%	0.044%
71	10.107	10.043	10.133	PV	1022	18822	0.24%	0.037%
72	10.153	10.133	10.174	VV	514	10123	0.13%	0.020%
73	10.234	10.174	10.252	VV	1297	40256	0.51%	0.080%
74	10.263	10.252	10.275	VV	1197	15411	0.20%	0.031%
75	10.298	10.275	10.331	VV	1834	39219	0.50%	0.078%
76	10.365	10.331	10.404	VV	1861	49896	0.63%	0.099%
77	10.426	10.404	10.446	VV	929	19631	0.25%	0.039%
78	10.503	10.446	10.518	VV	2112	46399	0.59%	0.092%
79	10.531	10.518	10.550	VV	1714	26470	0.34%	0.053%
80	10.574	10.550	10.668	VV	2046	86692	1.10%	0.172%
81	10.718	10.668	10.737	VV	786	23871	0.30%	0.047%
82	10.770	10.737	10.851	VV	22627	466954	5.92%	0.926%
83	10.867	10.851	10.995	VV	2697	115792	1.47%	0.230%
84	11.010	10.995	11.051	VV	474	10401	0.13%	0.021%
85	11.083	11.051	11.098	PV	1357	19705	0.25%	0.039%
86	11.161	11.098	11.181	VV	1872	67015	0.85%	0.133%
87	11.202	11.181	11.217	VV	1787	27380	0.35%	0.054%
88	11.235	11.217	11.266	VV	2372	45759	0.58%	0.091%
89	11.297	11.266	11.343	VV	5818	116809	1.48%	0.232%

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90	11.361	11.343	11.380	VV	2242	33495	0.42%	0.066%
91	11.402	11.380	11.412	VV	1375	22414	0.28%	0.044%
92	11.430	11.412	11.464	VV	1877	47018	0.60%	0.093%
93	11.520	11.464	11.547	VV	714190	7888134	100.00%	15.649%
94	11.564	11.547	11.583	VV	18246	246672	3.13%	0.489%
95	11.599	11.583	11.654	VV	16314	302463	3.83%	0.600%
96	11.678	11.654	11.693	VV	10291	138943	1.76%	0.276%
97	11.711	11.693	11.729	VV	15578	219148	2.78%	0.435%
98	11.745	11.729	11.834	VV	14408	265451	3.37%	0.527%
99	11.868	11.834	11.887	VV	1910	38199	0.48%	0.076%
100	11.925	11.887	11.935	VV	1888	41395	0.52%	0.082%
101	11.973	11.935	12.020	VV	6452	172994	2.19%	0.343%
102	12.046	12.020	12.085	VV	5827	152440	1.93%	0.302%
103	12.121	12.085	12.161	VV	28307	414180	5.25%	0.822%
104	12.177	12.161	12.204	VV	2963	59829	0.76%	0.119%
105	12.237	12.204	12.270	VV	2141	77669	0.98%	0.154%
106	12.307	12.270	12.333	VV	4811	124259	1.58%	0.247%
107	12.353	12.333	12.404	VV	6891	165681	2.10%	0.329%
108	12.456	12.404	12.479	VV	25114	414219	5.25%	0.822%
109	12.497	12.479	12.513	VV	10339	166376	2.11%	0.330%
110	12.522	12.513	12.548	VV	7973	129626	1.64%	0.257%
111	12.574	12.548	12.651	VV	58915	904278	11.46%	1.794%
112	12.675	12.651	12.713	VV	3109	81824	1.04%	0.162%
113	12.736	12.713	12.750	VV	4263	66732	0.85%	0.132%
114	12.767	12.750	12.787	VV	6312	95797	1.21%	0.190%
115	12.797	12.787	12.811	VV	3663	47251	0.60%	0.094%
116	12.836	12.811	12.846	VV	6200	97107	1.23%	0.193%
117	12.870	12.846	12.915	VV	72358	1055446	13.38%	2.094%
118	12.951	12.915	13.020	VV	460007	5919506	75.04%	11.744%
119	13.042	13.020	13.097	VV	5565	142865	1.81%	0.283%
120	13.117	13.097	13.127	VV	2099	28744	0.36%	0.057%
121	13.154	13.127	13.181	VV	5471	121431	1.54%	0.241%
122	13.204	13.181	13.241	VV	6680	132551	1.68%	0.263%
123	13.264	13.241	13.277	VV	3955	56854	0.72%	0.113%
124	13.323	13.277	13.403	VV	15220	537898	6.82%	1.067%
125	13.466	13.403	13.512	VV	14016	443923	5.63%	0.881%
126	13.527	13.512	13.548	VV	2673	47102	0.60%	0.093%
127	13.577	13.548	13.591	VV	5609	93360	1.18%	0.185%
128	13.611	13.591	13.678	VV	15437	326879	4.14%	0.649%
129	13.736	13.678	13.760	VV	16954	329954	4.18%	0.655%
130	13.780	13.760	13.826	VV	12491	239540	3.04%	0.475%
131	13.847	13.826	13.886	VV	2462	49193	0.62%	0.098%
132	13.909	13.886	13.918	VV	1619	20458	0.26%	0.041%
133	13.933	13.918	13.994	VV	1706	47708	0.60%	0.095%
134	14.051	14.027	14.086	PV	2057	45771	0.58%	0.091%
135	14.102	14.086	14.110	VV	1662	20313	0.26%	0.040%
136	14.131	14.110	14.142	VV	3130	44839	0.57%	0.089%
137	14.194	14.142	14.216	VV	5071	173553	2.20%	0.344%
138	14.240	14.216	14.281	VV	9096	206642	2.62%	0.410%
139	14.300	14.281	14.351	VV	5775	133849	1.70%	0.266%
140	14.394	14.351	14.413	VV	9151	179869	2.28%	0.357%
141	14.436	14.413	14.490	VV	12918	288774	3.66%	0.573%

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142	14.507	14.490	14.530	VV	2715	46211	0.59%	0.092%
143	14.555	14.530	14.578	VV	4741	83457	1.06%	0.166%
144	14.598	14.578	14.620	VV	3638	67775	0.86%	0.134%
145	14.636	14.620	14.693	VV	3294	60778	0.77%	0.121%
146	14.752	14.693	14.771	VV	26322	372271	4.72%	0.739%
147	14.791	14.771	14.857	VV	32602	630813	8.00%	1.251%
148	14.875	14.857	14.883	VV	2543	36378	0.46%	0.072%
149	14.910	14.883	14.939	VV	5466	114972	1.46%	0.228%
150	14.963	14.939	15.027	VV	4516	122623	1.55%	0.243%
151	15.055	15.027	15.080	VV	2610	59785	0.76%	0.119%
152	15.108	15.080	15.156	VV	3923	129187	1.64%	0.256%
153	15.186	15.156	15.287	VV	19255	521644	6.61%	1.035%
154	15.316	15.287	15.358	VV	4055	105362	1.34%	0.209%
155	15.381	15.358	15.400	VV	5336	75878	0.96%	0.151%
156	15.425	15.400	15.447	VV	16055	234161	2.97%	0.465%
157	15.464	15.447	15.504	VV	9049	177869	2.25%	0.353%
158	15.529	15.504	15.547	VV	4399	89507	1.13%	0.178%
159	15.595	15.547	15.635	VV	7501	254019	3.22%	0.504%
160	15.650	15.635	15.687	VV	1933	48776	0.62%	0.097%
161	15.706	15.687	15.733	VV	1764	36044	0.46%	0.072%
162	15.758	15.733	15.791	VV	2015	43628	0.55%	0.087%
163	15.814	15.791	15.835	VV	2304	32928	0.42%	0.065%
164	15.850	15.835	15.859	VV	968	10752	0.14%	0.021%
165	15.878	15.859	15.904	VV	1387	23332	0.30%	0.046%
166	15.926	15.904	15.973	VV	1226	26844	0.34%	0.053%
167	16.022	15.973	16.049	VV	3167	65542	0.83%	0.130%
168	16.066	16.049	16.075	VV	1286	15386	0.20%	0.031%
169	16.116	16.075	16.144	VV	3880	105390	1.34%	0.209%
170	16.200	16.144	16.258	VV	7619	263089	3.34%	0.522%
171	16.307	16.258	16.332	VV	32297	539828	6.84%	1.071%
172	16.339	16.332	16.406	VV	11518	226656	2.87%	0.450%
173	16.436	16.406	16.540	VV	6049	181301	2.30%	0.360%
174	16.579	16.540	16.603	PV	4160	67645	0.86%	0.134%
175	16.627	16.603	16.665	VV	21706	300975	3.82%	0.597%
176	16.694	16.665	16.741	VV	22956	407956	5.17%	0.809%
177	16.757	16.741	16.776	VV	5383	81689	1.04%	0.162%
178	16.804	16.776	16.822	VV	18857	281860	3.57%	0.559%
179	16.833	16.822	16.864	VV	10874	147642	1.87%	0.293%
180	16.939	16.864	16.977	VV	4873	189508	2.40%	0.376%
181	16.994	16.977	17.021	VV	2812	52500	0.67%	0.104%
182	17.084	17.021	17.109	VV	4377	160983	2.04%	0.319%
183	17.135	17.109	17.170	VV	8983	197539	2.50%	0.392%
184	17.208	17.170	17.254	VV	10170	245327	3.11%	0.487%
185	17.289	17.254	17.327	VV	3564	87079	1.10%	0.173%
186	17.349	17.327	17.379	VV	4164	86134	1.09%	0.171%
187	17.397	17.379	17.417	VV	2254	38826	0.49%	0.077%
188	17.431	17.417	17.451	VV	1274	20411	0.26%	0.040%
189	17.482	17.451	17.518	VV	1058	27002	0.34%	0.054%
190	17.542	17.518	17.574	PV	1267	21738	0.28%	0.043%
191	17.597	17.574	17.614	VV	1277	20690	0.26%	0.041%
192	17.643	17.614	17.694	VV	7254	140034	1.78%	0.278%
193	17.732	17.694	17.754	VV	3976	65805	0.83%	0.131%
194	17.774	17.754	17.789	VV	1890	30592	0.39%	0.061%

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195	17.800	17.789	17.821	VV	1282	18130	0.23%	0.036%
196	17.860	17.821	17.929	VV	2631	129148	1.64%	0.256%
197	18.007	17.929	18.044	VV	16942	477089	6.05%	0.947%
198	18.068	18.044	18.098	VV	22259	388564	4.93%	0.771%
199	18.110	18.098	18.183	VV	4897	124770	1.58%	0.248%
200	18.210	18.183	18.224	VV	3400	56535	0.72%	0.112%
201	18.240	18.224	18.254	VV	3839	57486	0.73%	0.114%
202	18.270	18.254	18.293	VV	3963	66175	0.84%	0.131%
203	18.320	18.293	18.379	VV	14353	268214	3.40%	0.532%
204	18.470	18.379	18.534	VV	12506	295683	3.75%	0.587%
205	18.569	18.534	18.594	VV	3402	69048	0.88%	0.137%
206	18.631	18.594	18.700	VV	2755	131050	1.66%	0.260%
207	18.766	18.700	18.794	VV	6267	175197	2.22%	0.348%
208	18.835	18.794	18.852	VV	13843	313858	3.98%	0.623%
209	18.867	18.852	18.911	VV	13675	286376	3.63%	0.568%
210	18.938	18.911	18.973	VV	4166	136279	1.73%	0.270%
211	19.007	18.973	19.041	VV	5177	156875	1.99%	0.311%
212	19.063	19.041	19.075	VV	5340	87724	1.11%	0.174%
213	19.095	19.075	19.142	VV	7850	200330	2.54%	0.397%
214	19.153	19.142	19.188	VV	2830	66074	0.84%	0.131%
215	19.196	19.188	19.218	VV	2263	38256	0.48%	0.076%
216	19.251	19.218	19.279	VV	8563	169376	2.15%	0.336%
217	19.310	19.279	19.336	VV	4733	136012	1.72%	0.270%
218	19.357	19.336	19.388	VV	5257	127415	1.62%	0.253%
219	19.491	19.388	19.528	VV	8831	434304	5.51%	0.862%
220	19.570	19.528	19.581	VV	7860	212765	2.70%	0.422%
221	19.622	19.581	19.699	VV	12653	533954	6.77%	1.059%
222	19.807	19.699	19.838	VV	6893	470388	5.96%	0.933%
223	19.874	19.838	19.934	VV	11655	518692	6.58%	1.029%
224	19.987	19.934	20.064	VV	12142	648654	8.22%	1.287%
225	20.109	20.064	20.121	VV	8256	264834	3.36%	0.525%
226	20.142	20.121	20.174	VV	9391	268889	3.41%	0.533%
227	20.222	20.174	20.262	VV	9376	446517	5.66%	0.886%
228	20.278	20.262	20.286	VV	8628	124281	1.58%	0.247%
229	20.345	20.286	20.379	VV	14260	610928	7.74%	1.212%
230	20.386	20.379	20.408	VV	10622	176953	2.24%	0.351%
231	20.414	20.408	20.425	VV	10017	103633	1.31%	0.206%
232	20.435	20.425	20.495	VV	9728	384349	4.87%	0.763%
233	20.532	20.495	20.554	VV	8526	292382	3.71%	0.580%
234	20.567	20.554	20.577	VV	8374	111164	1.41%	0.221%
235	20.589	20.577	20.611	VV	8431	169717	2.15%	0.337%
236	20.638	20.611	20.658	VV	8327	222533	2.82%	0.441%
237	20.665	20.658	20.678	VV	7798	91097	1.15%	0.181%
238	20.708	20.678	20.778	VV	10205	483568	6.13%	0.959%
239	20.785	20.778	20.798	VV	6935	82108	1.04%	0.163%
240	20.809	20.798	20.888	VV	7088	347722	4.41%	0.690%
241	20.922	20.888	20.971	VV	6337	293398	3.72%	0.582%
242	21.006	20.971	21.054	VV	5315	247836	3.14%	0.492%
243	21.128	21.054	21.176	VV	7265	411444	5.22%	0.816%
244	21.214	21.176	21.268	VV	5068	258106	3.27%	0.512%
245	21.299	21.268	21.307	VV	4588	98618	1.25%	0.196%
246	21.341	21.307	21.401	VV	4695	231138	2.93%	0.459%

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247	21.419	21.401	21.431	VV	3616	60814	0.77%	0.121%	
248	21.457	21.431	21.524	VV	3383	168813	2.14%	0.335%	
249	21.586	21.524	21.684	VV	3961	232684	2.95%	0.462%	
250	21.705	21.684	21.757	VV	1246	35840	0.45%	0.071%	

Sum of corrected areas: 50405039

Aliphatic EPH 101023.M Wed Oct 18 03:13:29 2023