

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064838.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 16:21
 Sample : 04892-05
 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	3.284	3.205	3.299	BV	2465	21739	0.33%	0.026%
2	3.312	3.299	3.373	VV	1725	24882	0.38%	0.030%
3	3.476	3.392	3.540	VV	2561	34216	0.52%	0.041%
4	3.710	3.638	3.788	VV	43827	491465	7.50%	0.583%
5	3.808	3.788	3.866	VV	33439	387432	5.91%	0.460%
6	3.885	3.866	3.981	VV	8894	152434	2.32%	0.181%
7	4.010	4.000	4.061	VV	986	26071	0.40%	0.031%
8	4.075	4.061	4.108	VV	719	16743	0.26%	0.020%
9	4.124	4.108	4.138	VV	831	12222	0.19%	0.015%
10	4.156	4.138	4.178	VV	939	17983	0.27%	0.021%
11	4.190	4.178	4.238	VV	745	23186	0.35%	0.028%
12	4.268	4.261	4.331	VV	616	23621	0.36%	0.028%
13	4.383	4.331	4.435	VV	793	33366	0.51%	0.040%
14	4.476	4.435	4.491	VV	571	16516	0.25%	0.020%
15	4.541	4.511	4.556	VV	706	14755	0.23%	0.018%
16	4.577	4.556	4.599	VV	655	14373	0.22%	0.017%
17	4.639	4.599	4.678	VV	734	26070	0.40%	0.031%
18	4.683	4.678	4.730	VV	502	12871	0.20%	0.015%
19	4.783	4.766	4.821	VV	522	13104	0.20%	0.016%
20	4.848	4.821	4.886	VV	432	14224	0.22%	0.017%
21	4.909	4.886	4.965	VV	412	14409	0.22%	0.017%
22	4.999	4.965	5.048	VV	408	16269	0.25%	0.019%
23	5.069	5.048	5.107	VV	490	13671	0.21%	0.016%
24	5.117	5.107	5.156	VV	496	10277	0.16%	0.012%
25	5.485	5.458	5.524	VV	477	14393	0.22%	0.017%
26	5.592	5.570	5.625	VV	713	12135	0.19%	0.014%
27	5.652	5.625	5.677	VV	623	11509	0.18%	0.014%
28	6.005	5.976	6.035	VV	525	12832	0.20%	0.015%
29	6.108	6.078	6.127	VV	539	11611	0.18%	0.014%
30	6.393	6.371	6.462	VV	570	16364	0.25%	0.019%
31	6.538	6.505	6.565	VV	848	13328	0.20%	0.016%
32	6.844	6.804	6.865	VV	457	10320	0.16%	0.012%
33	6.908	6.865	6.931	VV	593	17560	0.27%	0.021%
34	7.088	7.061	7.130	VV	1248	23889	0.36%	0.028%
35	7.187	7.155	7.238	VV	526	13986	0.21%	0.017%
36	7.312	7.283	7.338	VV	1216	19714	0.30%	0.023%

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37	7.482	7.453	7.525	VV	668	13805	0.21%	0.016%
38	7.873	7.855	7.891	VV	2197	43435	0.66%	0.052%
39	7.914	7.891	7.975	VV	2474	85246	1.30%	0.101%
40	7.997	7.975	8.027	VV	2503	50929	0.78%	0.060%
41	8.049	8.027	8.072	VV	1698	36913	0.56%	0.044%
42	8.090	8.072	8.104	VV	1230	20920	0.32%	0.025%
43	8.145	8.104	8.163	VV	4102	77185	1.18%	0.092%
44	8.177	8.163	8.206	VV	2743	46388	0.71%	0.055%
45	8.221	8.206	8.245	VV	1073	22989	0.35%	0.027%
46	8.263	8.245	8.280	VV	989	19200	0.29%	0.023%
47	8.332	8.280	8.377	VV	2899	87506	1.33%	0.104%
48	8.422	8.377	8.453	VV	1406	46958	0.72%	0.056%
49	8.663	8.654	8.678	VV	4730	65583	1.00%	0.078%
50	8.710	8.678	8.775	VV	5085	207933	3.17%	0.247%
51	8.786	8.775	8.811	VV	2754	53774	0.82%	0.064%
52	8.830	8.811	8.845	VV	2194	41943	0.64%	0.050%
53	8.851	8.845	8.878	VV	2211	39676	0.61%	0.047%
54	8.895	8.878	8.978	VV	2237	110947	1.69%	0.132%
55	8.998	8.978	9.035	VV	2730	63087	0.96%	0.075%
56	9.043	9.035	9.060	VV	1373	19397	0.30%	0.023%
57	9.078	9.060	9.106	VV	1484	32951	0.50%	0.039%
58	9.125	9.106	9.141	VV	1076	20158	0.31%	0.024%
59	9.150	9.141	9.166	VV	1037	13180	0.20%	0.016%
60	9.197	9.166	9.213	VV	1032	25544	0.39%	0.030%
61	9.228	9.213	9.259	VV	1044	23019	0.35%	0.027%
62	9.294	9.259	9.315	VV	1256	31536	0.48%	0.037%
63	9.327	9.315	9.337	VV	818	10182	0.16%	0.012%
64	9.377	9.337	9.420	VV	1935	57564	0.88%	0.068%
65	9.451	9.420	9.485	VV	1544	41093	0.63%	0.049%
66	9.499	9.485	9.516	VV	874	16091	0.25%	0.019%
67	9.528	9.516	9.541	VV	938	13157	0.20%	0.016%
68	9.547	9.541	9.583	VV	973	17339	0.26%	0.021%
69	9.604	9.583	9.641	VV	948	21605	0.33%	0.026%
70	9.684	9.662	9.700	VV	633	12136	0.19%	0.014%
71	9.726	9.700	9.750	VV	985	20627	0.31%	0.024%
72	9.772	9.750	9.812	VV	2171	37892	0.58%	0.045%
73	9.848	9.837	9.915	VV	700	17970	0.27%	0.021%
74	10.113	10.059	10.131	PV	524	10692	0.16%	0.013%
75	10.155	10.131	10.183	VV	1991	31238	0.48%	0.037%
76	10.245	10.224	10.271	VV	671	12268	0.19%	0.015%
77	10.301	10.271	10.327	VV	938	15300	0.23%	0.018%
78	10.433	10.362	10.458	VV	627	18031	0.28%	0.021%
79	10.507	10.458	10.539	VV	2064	38432	0.59%	0.046%
80	10.576	10.539	10.685	VV	3265	67419	1.03%	0.080%
81	10.825	10.771	10.868	VV	1136	38472	0.59%	0.046%
82	10.892	10.868	10.939	VV	955	28224	0.43%	0.034%
83	10.958	10.939	10.994	VV	542	12687	0.19%	0.015%
84	11.139	11.110	11.158	VV	833	13642	0.21%	0.016%
85	11.207	11.183	11.242	VV	2246	33103	0.50%	0.039%
86	11.295	11.260	11.331	VV	2402	40916	0.62%	0.049%
87	11.521	11.433	11.582	PV	589995	6556338	100.00%	7.783%
88	11.592	11.582	11.620	VV	1427	26508	0.40%	0.031%
89	11.690	11.620	11.718	VV	1616	57809	0.88%	0.069%

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90	11.743	11.736	11.791	VV	798	21753	0.33%	0.026%
91	11.810	11.791	11.835	VV	558	10247	0.16%	0.012%
92	11.872	11.835	11.905	VV	1946	36909	0.56%	0.044%
93	11.994	11.952	12.052	VV	731	24435	0.37%	0.029%
94	12.124	12.101	12.210	VV	16696	275377	4.20%	0.327%
95	12.252	12.210	12.298	VV	879	32820	0.50%	0.039%
96	12.320	12.298	12.351	VV	560	13405	0.20%	0.016%
97	12.368	12.351	12.415	VV	481	11927	0.18%	0.014%
98	12.474	12.450	12.488	VV	1657	24435	0.37%	0.029%
99	12.508	12.488	12.568	VV	2849	57542	0.88%	0.068%
100	12.594	12.568	12.680	VV	5885	135027	2.06%	0.160%
101	12.779	12.730	12.788	PV	616	13531	0.21%	0.016%
102	12.886	12.854	12.917	VV	7820	123349	1.88%	0.146%
103	12.953	12.917	13.076	VV	419737	4915434	74.97%	5.835%
104	13.117	13.101	13.138	VV	1621	22996	0.35%	0.027%
105	13.168	13.138	13.185	VV	810	18001	0.27%	0.021%
106	13.212	13.185	13.261	VV	1041	31799	0.49%	0.038%
107	13.355	13.315	13.438	PV	3776	79909	1.22%	0.095%
108	13.505	13.438	13.581	VV	1201	45102	0.69%	0.054%
109	13.643	13.581	13.678	PV	1318	42805	0.65%	0.051%
110	13.699	13.678	13.728	VV	1842	30635	0.47%	0.036%
111	13.754	13.728	13.777	VV	1578	28078	0.43%	0.033%
112	13.804	13.777	13.825	VV	911	20091	0.31%	0.024%
113	13.831	13.825	13.885	VV	741	13593	0.21%	0.016%
114	13.928	13.885	13.948	PV	736	12453	0.19%	0.015%
115	14.110	14.028	14.121	PV	1301	27908	0.43%	0.033%
116	14.136	14.121	14.155	VV	1492	18668	0.28%	0.022%
117	14.203	14.155	14.237	VV	1797	35895	0.55%	0.043%
118	14.263	14.237	14.283	VV	1268	18240	0.28%	0.022%
119	14.317	14.283	14.342	VV	1559	28921	0.44%	0.034%
120	14.361	14.342	14.391	VV	645	11482	0.18%	0.014%
121	14.414	14.391	14.431	VV	640	11018	0.17%	0.013%
122	14.460	14.431	14.484	VV	1373	24842	0.38%	0.029%
123	14.510	14.484	14.532	VV	895	15720	0.24%	0.019%
124	14.811	14.682	14.875	VV	3359	150607	2.30%	0.179%
125	14.895	14.875	14.910	VV	1368	18931	0.29%	0.022%
126	14.926	14.910	14.958	VV	1292	21318	0.33%	0.025%
127	14.991	14.958	15.020	VV	589	13479	0.21%	0.016%
128	15.136	15.080	15.155	PV	816	21729	0.33%	0.026%
129	15.187	15.155	15.293	VV	10676	269484	4.11%	0.320%
130	15.317	15.293	15.331	VV	1596	18668	0.28%	0.022%
131	15.381	15.357	15.405	VV	1370	18785	0.29%	0.022%
132	15.444	15.405	15.477	PV	1791	35032	0.53%	0.042%
133	15.539	15.518	15.558	VV	766	10178	0.16%	0.012%
134	15.582	15.558	15.595	VV	1352	20848	0.32%	0.025%
135	15.621	15.595	15.680	VV	1349	40791	0.62%	0.048%
136	15.720	15.680	15.749	PV	853	19594	0.30%	0.023%
137	15.780	15.749	15.791	VV	1178	16590	0.25%	0.020%
138	15.820	15.791	15.841	VV	1779	35098	0.54%	0.042%
139	15.881	15.841	15.921	VV	1960	45855	0.70%	0.054%
140	15.945	15.921	15.971	VV	846	15971	0.24%	0.019%
141	16.016	15.971	16.038	PV	1520	38565	0.59%	0.046%

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142	16.110	16.060	16.131	VV	1736	45572	0.70%	0.054%
143	16.142	16.131	16.163	VV	1429	19920	0.30%	0.024%
144	16.199	16.163	16.252	VV	3539	93227	1.42%	0.111%
145	16.332	16.269	16.355	VV	5777	132027	2.01%	0.157%
146	16.371	16.355	16.401	VV	3782	71990	1.10%	0.085%
147	16.435	16.401	16.451	VV	2034	49889	0.76%	0.059%
148	16.459	16.451	16.465	VV	2257	16240	0.25%	0.019%
149	16.472	16.465	16.483	VV	1889	18009	0.27%	0.021%
150	16.495	16.483	16.539	VV	1989	48313	0.74%	0.057%
151	16.585	16.539	16.619	VV	3223	83842	1.28%	0.100%
152	16.649	16.619	16.688	VV	4627	95755	1.46%	0.114%
153	16.724	16.688	16.750	VV	4571	105766	1.61%	0.126%
154	16.773	16.750	16.793	VV	4623	99699	1.52%	0.118%
155	16.814	16.793	16.834	VV	6761	102722	1.57%	0.122%
156	16.843	16.834	16.862	VV	3042	35380	0.54%	0.042%
157	16.874	16.862	16.891	VV	1067	11540	0.18%	0.014%
158	16.938	16.891	16.953	PV	2139	39008	0.59%	0.046%
159	16.994	16.953	17.031	VV	2535	74208	1.13%	0.088%
160	17.075	17.031	17.093	VV	3043	65811	1.00%	0.078%
161	17.163	17.093	17.191	VV	4506	168857	2.58%	0.200%
162	17.213	17.191	17.233	VV	5668	104944	1.60%	0.125%
163	17.247	17.233	17.270	VV	4196	78249	1.19%	0.093%
164	17.319	17.270	17.346	VV	5878	179499	2.74%	0.213%
165	17.380	17.346	17.395	VV	5518	127053	1.94%	0.151%
166	17.401	17.395	17.449	VV	4463	121224	1.85%	0.144%
167	17.493	17.449	17.510	VV	4846	132678	2.02%	0.158%
168	17.548	17.510	17.565	VV	5642	162722	2.48%	0.193%
169	17.612	17.565	17.628	VV	8508	244579	3.73%	0.290%
170	17.645	17.628	17.670	VV	9538	187527	2.86%	0.223%
171	17.684	17.670	17.705	VV	6852	121302	1.85%	0.144%
172	17.737	17.705	17.748	VV	6607	142826	2.18%	0.170%
173	17.780	17.748	17.859	VV	13019	520771	7.94%	0.618%
174	17.879	17.859	17.908	VV	5973	147193	2.25%	0.175%
175	18.018	17.908	18.055	VV	16636	871900	13.30%	1.035%
176	18.069	18.055	18.085	VV	14515	231187	3.53%	0.274%
177	18.106	18.085	18.125	VV	13601	304864	4.65%	0.362%
178	18.149	18.125	18.203	VV	18629	666051	10.16%	0.791%
179	18.229	18.203	18.245	VV	13131	305927	4.67%	0.363%
180	18.267	18.245	18.289	VV	13391	329957	5.03%	0.392%
181	18.304	18.289	18.325	VV	12297	243626	3.72%	0.289%
182	18.344	18.325	18.401	VV	16716	598679	9.13%	0.711%
183	18.469	18.401	18.508	VV	14797	755651	11.53%	0.897%
184	18.530	18.508	18.543	VV	11433	217055	3.31%	0.258%
185	18.570	18.543	18.591	VV	21737	457519	6.98%	0.543%
186	18.618	18.591	18.658	VV	18727	637811	9.73%	0.757%
187	18.677	18.658	18.687	VV	15613	271670	4.14%	0.323%
188	18.748	18.687	18.764	VV	17078	735008	11.21%	0.873%
189	18.780	18.764	18.795	VV	16539	301052	4.59%	0.357%
190	18.840	18.795	18.857	VV	21868	673211	10.27%	0.799%
191	18.869	18.857	18.880	VV	21451	275811	4.21%	0.327%
192	18.893	18.880	18.932	VV	21408	608694	9.28%	0.723%
193	18.972	18.932	18.984	VV	21569	575602	8.78%	0.683%
194	19.071	18.984	19.101	VV	23651	1446486	22.06%	1.717%

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195	19.125	19.101	19.152	VV	24351	696247	10.62%	0.827%
196	19.157	19.152	19.167	VV	23142	190279	2.90%	0.226%
197	19.177	19.167	19.191	VV	23207	326005	4.97%	0.387%
198	19.205	19.191	19.235	VV	23453	594947	9.07%	0.706%
199	19.281	19.235	19.307	VV	28060	1097014	16.73%	1.302%
200	19.371	19.307	19.387	VV	31613	1349278	20.58%	1.602%
201	19.399	19.387	19.421	VV	31693	633258	9.66%	0.752%
202	19.433	19.421	19.447	VV	31518	465806	7.10%	0.553%
203	19.481	19.447	19.507	VV	37341	1237176	18.87%	1.469%
204	19.522	19.507	19.547	VV	36009	843279	12.86%	1.001%
205	19.594	19.547	19.617	VV	46742	1567932	23.91%	1.861%
206	19.634	19.617	19.655	VV	37451	796681	12.15%	0.946%
207	19.677	19.655	19.728	VV	36976	1479976	22.57%	1.757%
208	19.824	19.728	19.845	VV	41732	2590737	39.52%	3.076%
209	19.916	19.845	19.928	VV	45876	2166988	33.05%	2.573%
210	19.938	19.928	19.961	VV	44488	840661	12.82%	0.998%
211	19.996	19.961	20.028	VV	47334	1726746	26.34%	2.050%
212	20.059	20.028	20.085	VV	45201	1429416	21.80%	1.697%
213	20.166	20.085	20.208	VV	52975	3593996	54.82%	4.267%
214	20.217	20.208	20.236	VV	47454	777773	11.86%	0.923%
215	20.274	20.236	20.291	VV	49769	1584750	24.17%	1.881%
216	20.345	20.291	20.366	VV	61111	2514552	38.35%	2.985%
217	20.377	20.366	20.411	VV	62965	1574288	24.01%	1.869%
218	20.421	20.411	20.517	VV	56283	3166271	48.29%	3.759%
219	20.604	20.517	20.616	VV	50622	2693746	41.09%	3.198%
220	20.621	20.616	20.643	VV	47823	710969	10.84%	0.844%
221	20.654	20.643	20.705	VV	41528	1485031	22.65%	1.763%
222	20.722	20.705	20.735	VV	38525	672568	10.26%	0.798%
223	20.753	20.735	20.762	VV	38865	613316	9.35%	0.728%
224	20.776	20.762	20.791	VV	38827	659899	10.07%	0.783%
225	20.818	20.791	20.830	VV	37763	862057	13.15%	1.023%
226	20.842	20.830	20.858	VV	37446	595711	9.09%	0.707%
227	20.866	20.858	20.888	VV	36457	642043	9.79%	0.762%
228	20.909	20.888	20.938	VV	39549	1108424	16.91%	1.316%
229	20.948	20.938	20.955	VV	36855	379424	5.79%	0.450%
230	20.961	20.955	21.055	VV	36427	1791341	27.32%	2.127%
231	21.088	21.055	21.105	VV	25402	733894	11.19%	0.871%
232	21.135	21.105	21.151	VV	30786	786331	11.99%	0.934%
233	21.185	21.151	21.201	VV	33860	919340	14.02%	1.091%
234	21.213	21.201	21.291	VV	32508	1404273	21.42%	1.667%
235	21.303	21.291	21.318	VV	18720	269751	4.11%	0.320%
236	21.409	21.318	21.500	VV	22859	1870598	28.53%	2.221%
237	21.525	21.500	21.543	VV	12590	269860	4.12%	0.320%
238	21.558	21.543	21.574	VV	14045	226390	3.45%	0.269%
239	21.605	21.574	21.623	VV	19144	452578	6.90%	0.537%
240	21.634	21.623	21.705	VV	14200	412956	6.30%	0.490%
241	21.724	21.705	21.735	PV	1848	12370	0.19%	0.015%
242	21.767	21.735	21.787	PV	2719	38499	0.59%	0.046%
Sum of corrected areas:						84233873		