

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111822AL\
 Data File : FC062209.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 23:59
 Sample : N5697-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.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	3.740	3.691	3.774	VV	717	14779	0.34%	0.016%
2	4.018	3.986	4.038	PV	573	10203	0.23%	0.011%
3	4.334	4.284	4.351	VV	512	11601	0.26%	0.012%
4	4.422	4.392	4.444	VV	1211	13790	0.31%	0.015%
5	4.640	4.608	4.664	VV	743	16451	0.37%	0.017%
6	4.833	4.814	4.859	VV	1246	15967	0.36%	0.017%
7	4.898	4.859	4.931	VV	853	13841	0.31%	0.015%
8	5.060	5.004	5.089	VV	564	17667	0.40%	0.019%
9	5.165	5.154	5.209	VV	912	13897	0.32%	0.015%
10	5.280	5.246	5.301	VV	558	12069	0.27%	0.013%
11	5.355	5.336	5.371	VV	916	10905	0.25%	0.012%
12	5.383	5.371	5.436	VV	513	10937	0.25%	0.012%
13	5.463	5.436	5.478	VV	2109	24311	0.55%	0.026%
14	5.490	5.478	5.513	VV	1460	18842	0.43%	0.020%
15	5.529	5.513	5.570	VV	635	12668	0.29%	0.013%
16	5.649	5.625	5.674	VV	2180	27379	0.62%	0.029%
17	5.748	5.704	5.791	VV	1297	37741	0.86%	0.040%
18	5.807	5.791	5.824	VV	708	10204	0.23%	0.011%
19	5.873	5.848	5.899	VV	631	11232	0.26%	0.012%
20	5.975	5.940	5.991	VV	841	17584	0.40%	0.019%
21	6.016	5.991	6.048	VV	2972	40290	0.92%	0.043%
22	6.062	6.048	6.081	VV	798	10362	0.24%	0.011%
23	6.114	6.081	6.133	VV	832	16093	0.37%	0.017%
24	6.161	6.133	6.180	VV	1291	20451	0.47%	0.022%
25	6.197	6.180	6.222	VV	713	14573	0.33%	0.015%
26	6.255	6.222	6.272	VV	673	15203	0.35%	0.016%
27	6.288	6.272	6.308	VV	678	10453	0.24%	0.011%
28	6.326	6.308	6.347	VV	797	12035	0.27%	0.013%
29	6.376	6.347	6.391	VV	833	14456	0.33%	0.015%
30	6.446	6.421	6.491	VV	1534	25992	0.59%	0.028%
31	6.596	6.574	6.615	VV	2775	34753	0.79%	0.037%
32	6.638	6.615	6.659	VV	1488	23626	0.54%	0.025%
33	6.721	6.693	6.744	VV	685	11900	0.27%	0.013%
34	6.773	6.744	6.798	VV	971	18661	0.42%	0.020%
35	6.849	6.798	6.874	VV	773	20430	0.46%	0.022%
36	6.911	6.874	6.930	VV	885	19159	0.44%	0.020%

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37	6.947	6.930	6.960	VV	1068	14022	0.32%	0.015%
38	6.971	6.960	6.989	VV	1029	13699	0.31%	0.015%
39	7.006	6.989	7.032	VV	1227	19705	0.45%	0.021%
40	7.074	7.032	7.091	VV	2758	42252	0.96%	0.045%
41	7.103	7.091	7.126	VV	1271	16318	0.37%	0.017%
42	7.150	7.126	7.189	VV	3514	55536	1.26%	0.059%
43	7.209	7.189	7.231	VV	3685	41008	0.93%	0.043%
44	7.252	7.231	7.271	VV	1094	16777	0.38%	0.018%
45	7.337	7.312	7.348	VV	742	11508	0.26%	0.012%
46	7.372	7.348	7.406	VV	2407	35226	0.80%	0.037%
47	7.547	7.518	7.578	VV	1751	30309	0.69%	0.032%
48	7.803	7.768	7.841	VV	1764	46572	1.06%	0.049%
49	7.851	7.841	7.873	VV	892	11422	0.26%	0.012%
50	7.895	7.873	7.918	VV	903	13061	0.30%	0.014%
51	7.955	7.918	7.969	VV	1545	33805	0.77%	0.036%
52	7.985	7.969	8.017	VV	1838	34896	0.79%	0.037%
53	8.066	8.017	8.105	VV	5991	109665	2.49%	0.116%
54	8.124	8.105	8.148	VV	1347	26099	0.59%	0.028%
55	8.173	8.148	8.188	VV	6301	77301	1.76%	0.082%
56	8.200	8.188	8.218	VV	3731	42789	0.97%	0.045%
57	8.244	8.218	8.275	VV	3682	57321	1.30%	0.061%
58	8.329	8.306	8.341	VV	2193	32919	0.75%	0.035%
59	8.356	8.341	8.384	VV	3148	48037	1.09%	0.051%
60	8.409	8.384	8.432	VV	4497	58036	1.32%	0.062%
61	8.447	8.432	8.481	VV	1436	19834	0.45%	0.021%
62	8.497	8.481	8.524	VV	833	15433	0.35%	0.016%
63	8.651	8.617	8.680	VV	4141	80184	1.82%	0.085%
64	8.703	8.680	8.727	VV	5051	69404	1.58%	0.074%
65	8.778	8.727	8.804	VV	5730	115008	2.62%	0.122%
66	8.892	8.831	8.910	VV	2741	63153	1.44%	0.067%
67	8.927	8.910	8.950	VV	3060	42040	0.96%	0.045%
68	8.968	8.950	8.977	VV	1406	18024	0.41%	0.019%
69	8.992	8.977	9.003	VV	1739	23055	0.52%	0.024%
70	9.016	9.003	9.040	VV	1834	33051	0.75%	0.035%
71	9.063	9.040	9.084	VV	5057	69526	1.58%	0.074%
72	9.103	9.084	9.131	VV	4152	54241	1.23%	0.058%
73	9.155	9.131	9.185	VV	1003	17763	0.40%	0.019%
74	9.218	9.185	9.236	PV	3718	44985	1.02%	0.048%
75	9.250	9.236	9.271	VV	2399	26825	0.61%	0.028%
76	9.303	9.285	9.316	VV	1026	14108	0.32%	0.015%
77	9.355	9.316	9.373	VV	3545	62384	1.42%	0.066%
78	9.387	9.373	9.411	VV	2027	35404	0.81%	0.038%
79	9.438	9.411	9.450	VV	6929	85370	1.94%	0.091%
80	9.460	9.450	9.490	VV	6106	73687	1.68%	0.078%
81	9.517	9.490	9.568	VV	4118	99200	2.26%	0.105%
82	9.587	9.568	9.630	VV	3223	84500	1.92%	0.090%
83	9.646	9.630	9.677	VV	2190	38659	0.88%	0.041%
84	9.714	9.677	9.740	VV	19476	233901	5.32%	0.248%
85	9.760	9.740	9.783	VV	3170	54312	1.24%	0.058%
86	9.812	9.783	9.827	VV	2208	46660	1.06%	0.049%
87	9.847	9.827	9.897	VV	4285	100116	2.28%	0.106%
88	9.929	9.897	9.941	VV	1597	35056	0.80%	0.037%
89	9.954	9.941	9.990	VV	1748	34405	0.78%	0.036%

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90	10.020	9.990	10.066	VV	2176	62395	1.42%	0.066%
91	10.084	10.066	10.098	VV	1290	21898	0.50%	0.023%
92	10.121	10.098	10.138	VV	1833	36260	0.82%	0.038%
93	10.183	10.138	10.211	VV	3577	95703	2.18%	0.101%
94	10.236	10.211	10.259	VV	7980	139755	3.18%	0.148%
95	10.319	10.259	10.342	VV	7372	228615	5.20%	0.242%
96	10.361	10.342	10.404	VV	6416	162113	3.69%	0.172%
97	10.436	10.404	10.471	VV	6699	178236	4.05%	0.189%
98	10.497	10.471	10.545	VV	6208	212644	4.84%	0.225%
99	10.584	10.545	10.597	VV	7787	179396	4.08%	0.190%
100	10.607	10.597	10.622	VV	7322	95860	2.18%	0.102%
101	10.658	10.622	10.688	VV	21064	449664	10.23%	0.477%
102	10.711	10.688	10.750	VV	6642	220821	5.02%	0.234%
103	10.785	10.750	10.798	VV	6024	163212	3.71%	0.173%
104	10.840	10.798	10.886	VV	48681	795460	18.09%	0.844%
105	10.915	10.886	10.950	VV	20171	404709	9.20%	0.429%
106	10.978	10.950	11.034	VV	9102	390080	8.87%	0.414%
107	11.075	11.034	11.084	VV	8139	223783	5.09%	0.237%
108	11.144	11.084	11.171	VV	11017	478787	10.89%	0.508%
109	11.226	11.171	11.258	VV	10761	509023	11.58%	0.540%
110	11.290	11.258	11.337	VV	12411	509043	11.58%	0.540%
111	11.381	11.337	11.411	VV	31189	782922	17.80%	0.830%
112	11.440	11.411	11.467	VV	11163	343452	7.81%	0.364%
113	11.494	11.467	11.515	VV	12714	312438	7.10%	0.331%
114	11.533	11.515	11.551	VV	11451	236990	5.39%	0.251%
115	11.609	11.551	11.633	VV	347308	4397505	100.00%	4.663%
116	11.644	11.633	11.659	VV	27467	351012	7.98%	0.372%
117	11.675	11.659	11.717	VV	31214	608555	13.84%	0.645%
118	11.758	11.717	11.775	VV	22124	578667	13.16%	0.614%
119	11.793	11.775	11.808	VV	26827	400081	9.10%	0.424%
120	11.823	11.808	11.882	VV	28082	715134	16.26%	0.758%
121	11.907	11.882	11.917	VV	13400	262328	5.97%	0.278%
122	11.940	11.917	11.992	VV	18593	659046	14.99%	0.699%
123	12.005	11.992	12.020	VV	13069	211984	4.82%	0.225%
124	12.033	12.020	12.058	VV	13417	286331	6.51%	0.304%
125	12.070	12.058	12.094	VV	13310	278678	6.34%	0.296%
126	12.116	12.094	12.136	VV	16525	338666	7.70%	0.359%
127	12.180	12.136	12.190	VV	13881	403047	9.17%	0.427%
128	12.205	12.190	12.240	VV	16745	394761	8.98%	0.419%
129	12.264	12.240	12.307	VV	13432	476166	10.83%	0.505%
130	12.324	12.307	12.337	VV	11978	201588	4.58%	0.214%
131	12.366	12.337	12.377	VV	12692	289208	6.58%	0.307%
132	12.389	12.377	12.412	VV	13444	252025	5.73%	0.267%
133	12.436	12.412	12.477	VV	17243	513012	11.67%	0.544%
134	12.544	12.477	12.565	VV	29635	844091	19.19%	0.895%
135	12.581	12.565	12.590	VV	17033	247080	5.62%	0.262%
136	12.604	12.590	12.633	VV	19426	385525	8.77%	0.409%
137	12.661	12.633	12.731	VV	73256	1304676	29.67%	1.383%
138	12.754	12.731	12.778	VV	9655	242814	5.52%	0.257%
139	12.793	12.778	12.805	VV	10137	149734	3.40%	0.159%
140	12.819	12.805	12.833	VV	10794	156610	3.56%	0.166%
141	12.849	12.833	12.861	VV	11608	176918	4.02%	0.188%

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142	12.872	12.861	12.931	VV	11052	385466	8.77%	0.409%
143	12.959	12.931	12.997	VV	77142	1080239	24.56%	1.146%
144	13.047	12.997	13.078	VV	251652	3292105	74.86%	3.491%
145	13.096	13.078	13.118	VV	11181	225111	5.12%	0.239%
146	13.131	13.118	13.146	VV	8845	140391	3.19%	0.149%
147	13.156	13.146	13.189	VV	7674	170151	3.87%	0.180%
148	13.229	13.189	13.273	VV	9414	399117	9.08%	0.423%
149	13.291	13.273	13.328	VV	10443	235404	5.35%	0.250%
150	13.355	13.328	13.368	VV	8513	152638	3.47%	0.162%
151	13.382	13.368	13.398	VV	8947	141748	3.22%	0.150%
152	13.419	13.398	13.458	VV	12905	325248	7.40%	0.345%
153	13.470	13.458	13.498	VV	6207	133145	3.03%	0.141%
154	13.548	13.498	13.596	VV	22534	557615	12.68%	0.591%
155	13.616	13.596	13.631	VV	5380	96443	2.19%	0.102%
156	13.657	13.631	13.676	VV	12468	213381	4.85%	0.226%
157	13.696	13.676	13.765	VV	17097	413234	9.40%	0.438%
158	13.825	13.765	13.847	VV	17745	420510	9.56%	0.446%
159	13.866	13.847	13.908	VV	14834	246350	5.60%	0.261%
160	13.940	13.908	13.968	VV	3832	109589	2.49%	0.116%
161	14.027	13.968	14.064	VV	4367	165297	3.76%	0.175%
162	14.073	14.064	14.093	VV	2406	35657	0.81%	0.038%
163	14.132	14.093	14.147	VV	2799	68860	1.57%	0.073%
164	14.166	14.147	14.186	VV	2895	54862	1.25%	0.058%
165	14.193	14.186	14.201	VV	2145	19842	0.45%	0.021%
166	14.249	14.201	14.268	VV	6241	177423	4.03%	0.188%
167	14.283	14.268	14.328	VV	7592	157524	3.58%	0.167%
168	14.363	14.328	14.374	VV	6405	112379	2.56%	0.119%
169	14.387	14.374	14.413	VV	5936	102840	2.34%	0.109%
170	14.421	14.413	14.436	VV	2938	36540	0.83%	0.039%
171	14.462	14.436	14.477	VV	7067	120513	2.74%	0.128%
172	14.488	14.477	14.504	VV	5970	76269	1.73%	0.081%
173	14.525	14.504	14.546	VV	14319	197054	4.48%	0.209%
174	14.558	14.546	14.571	VV	3846	50941	1.16%	0.054%
175	14.587	14.571	14.624	VV	5194	92165	2.10%	0.098%
176	14.648	14.624	14.668	VV	3056	49611	1.13%	0.053%
177	14.688	14.668	14.697	VV	2898	37783	0.86%	0.040%
178	14.710	14.697	14.764	VV	2903	57081	1.30%	0.061%
179	14.791	14.764	14.804	PV	1908	24984	0.57%	0.026%
180	14.836	14.804	14.856	VV	32038	408436	9.29%	0.433%
181	14.877	14.856	14.916	VV	32719	461880	10.50%	0.490%
182	14.927	14.916	14.961	VV	1913	35950	0.82%	0.038%
183	14.997	14.961	15.026	VV	8954	152310	3.46%	0.162%
184	15.040	15.026	15.062	VV	2980	49001	1.11%	0.052%
185	15.078	15.062	15.112	VV	1596	27186	0.62%	0.029%
186	15.147	15.112	15.171	PV	3717	63844	1.45%	0.068%
187	15.195	15.171	15.231	VV	2236	45682	1.04%	0.048%
188	15.297	15.231	15.394	VV	13811	388363	8.83%	0.412%
189	15.423	15.394	15.447	VV	4599	66803	1.52%	0.071%
190	15.468	15.447	15.483	VV	3166	37099	0.84%	0.039%
191	15.510	15.483	15.531	VV	14520	206009	4.68%	0.218%
192	15.549	15.531	15.578	VV	6361	88687	2.02%	0.094%
193	15.675	15.578	15.710	VV	7259	240017	5.46%	0.255%
194	15.748	15.710	15.771	PV	2571	40660	0.92%	0.043%

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195	15.792	15.771	15.811	PV	942	12934	0.29%	0.014%
196	15.833	15.811	15.857	VV	2077	27338	0.62%	0.029%
197	15.878	15.857	15.894	VV	944	13689	0.31%	0.015%
198	15.924	15.894	15.966	VV	4925	89647	2.04%	0.095%
199	16.023	15.995	16.074	PV	671	19935	0.45%	0.021%
200	16.111	16.074	16.135	PV	3743	77127	1.75%	0.082%
201	16.148	16.135	16.163	VV	2495	27886	0.63%	0.030%
202	16.215	16.163	16.244	VV	4433	117080	2.66%	0.124%
203	16.280	16.244	16.289	VV	2302	54402	1.24%	0.058%
204	16.316	16.289	16.344	VV	5863	110721	2.52%	0.117%
205	16.396	16.344	16.459	VV	29612	634935	14.44%	0.673%
206	16.525	16.459	16.549	PV	6603	108231	2.46%	0.115%
207	16.565	16.549	16.606	VV	1473	28844	0.66%	0.031%
208	16.715	16.637	16.742	VV	19855	305393	6.94%	0.324%
209	16.774	16.742	16.809	VV	24638	331536	7.54%	0.352%
210	16.876	16.809	16.904	PV	12230	238012	5.41%	0.252%
211	16.924	16.904	16.954	VV	4607	92095	2.09%	0.098%
212	17.026	16.954	17.064	VV	4122	178579	4.06%	0.189%
213	17.083	17.064	17.097	VV	4017	58061	1.32%	0.062%
214	17.147	17.097	17.171	VV	7279	229138	5.21%	0.243%
215	17.184	17.171	17.224	VV	4863	112953	2.57%	0.120%
216	17.324	17.224	17.345	VV	8019	365674	8.32%	0.388%
217	17.361	17.345	17.381	VV	4319	71303	1.62%	0.076%
218	17.392	17.381	17.408	VV	2974	36481	0.83%	0.039%
219	17.436	17.408	17.462	VV	6364	114331	2.60%	0.121%
220	17.489	17.462	17.515	VV	2240	53887	1.23%	0.057%
221	17.532	17.515	17.571	VV	1422	30509	0.69%	0.032%
222	17.617	17.596	17.635	PV	2024	25934	0.59%	0.028%
223	17.660	17.635	17.690	VV	2659	61697	1.40%	0.065%
224	17.762	17.690	17.788	VV	13654	324488	7.38%	0.344%
225	17.910	17.788	17.971	VV	9620	485633	11.04%	0.515%
226	18.002	17.971	18.021	VV	5678	139413	3.17%	0.148%
227	18.054	18.021	18.068	VV	9870	199630	4.54%	0.212%
228	18.081	18.068	18.101	VV	8018	144936	3.30%	0.154%
229	18.145	18.101	18.165	VV	22475	499915	11.37%	0.530%
230	18.184	18.165	18.213	VV	18520	346533	7.88%	0.367%
231	18.229	18.213	18.241	VV	5635	85113	1.94%	0.090%
232	18.275	18.241	18.296	VV	12471	242574	5.52%	0.257%
233	18.310	18.296	18.367	VV	6590	193626	4.40%	0.205%
234	18.399	18.367	18.421	VV	16704	279605	6.36%	0.296%
235	18.531	18.421	18.561	VV	11489	662319	15.06%	0.702%
236	18.592	18.561	18.627	VV	22902	549504	12.50%	0.583%
237	18.696	18.627	18.722	VV	14705	595215	13.54%	0.631%
238	18.746	18.722	18.781	VV	12595	371247	8.44%	0.394%
239	18.877	18.781	18.891	VV	12241	697490	15.86%	0.740%
240	18.911	18.891	18.934	VV	14370	328459	7.47%	0.348%
241	18.992	18.934	19.018	VV	22417	776232	17.65%	0.823%
242	19.029	19.018	19.052	VV	14696	264795	6.02%	0.281%
243	19.093	19.052	19.137	VV	15543	655309	14.90%	0.695%
244	19.207	19.137	19.217	VV	16372	692160	15.74%	0.734%
245	19.285	19.217	19.321	VV	22881	1230378	27.98%	1.305%
246	19.336	19.321	19.347	VV	18369	275200	6.26%	0.292%

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247	19.378	19.347	19.444	VV	26241	1151944	26.20%	1.222%
248	19.493	19.444	19.514	VV	21164	788400	17.93%	0.836%
249	19.560	19.514	19.581	VV	26860	929251	21.13%	0.985%
250	19.623	19.581	19.640	VV	30450	949286	21.59%	1.007%
251	19.678	19.640	19.689	VV	31605	880488	20.02%	0.934%
252	19.752	19.689	19.798	VV	40781	2229428	50.70%	2.364%
253	19.810	19.798	19.853	VV	30773	927448	21.09%	0.983%
254	19.934	19.853	19.954	VV	41863	2011765	45.75%	2.133%
255	20.023	19.954	20.034	VV	46545	2091978	47.57%	2.218%
256	20.046	20.034	20.062	VV	45944	752296	17.11%	0.798%
257	20.074	20.062	20.089	VV	45198	717158	16.31%	0.760%
258	20.120	20.089	20.144	VV	49586	1518019	34.52%	1.610%
259	20.178	20.144	20.215	VV	48064	1898651	43.18%	2.013%
260	20.223	20.215	20.241	VV	43112	655363	14.90%	0.695%
261	20.295	20.241	20.309	VV	49975	1877887	42.70%	1.991%
262	20.345	20.309	20.361	VV	51675	1574616	35.81%	1.670%
263	20.398	20.361	20.433	VV	52327	2175966	49.48%	2.307%
264	20.471	20.433	20.503	VV	52026	1997352	45.42%	2.118%
265	20.539	20.503	20.548	VV	45558	1192807	27.12%	1.265%
266	20.573	20.548	20.587	VV	48535	1114445	25.34%	1.182%
267	20.597	20.587	20.629	VV	47565	1121732	25.51%	1.190%
268	20.638	20.629	20.678	VV	41122	1063444	24.18%	1.128%
269	20.765	20.678	20.779	VV	39679	2250199	51.17%	2.386%
270	20.788	20.779	20.836	VV	37826	1145244	26.04%	1.214%
271	20.867	20.836	20.881	VV	35099	861385	19.59%	0.913%
272	20.892	20.881	20.901	VV	33633	400772	9.11%	0.425%
273	20.912	20.901	20.922	VV	34001	423739	9.64%	0.449%
274	20.932	20.922	21.001	VV	33038	1318841	29.99%	1.399%
275	21.039	21.001	21.085	VV	26815	1175138	26.72%	1.246%
276	21.121	21.085	21.135	VV	24601	683477	15.54%	0.725%
277	21.145	21.135	21.218	VV	23215	934154	21.24%	0.991%
278	21.228	21.218	21.241	VV	14515	193364	4.40%	0.205%
279	21.303	21.241	21.324	VV	17378	787773	17.91%	0.835%
280	21.334	21.324	21.344	VV	15600	181455	4.13%	0.192%
281	21.373	21.344	21.384	VV	17828	382675	8.70%	0.406%
282	21.424	21.384	21.513	VV	20493	1135573	25.82%	1.204%
283	21.615	21.513	21.694	VV	11926	779299	17.72%	0.826%
284	21.716	21.694	21.739	PV	2025	29471	0.67%	0.031%
285	21.777	21.739	21.814	PV	3702	77311	1.76%	0.082%

Sum of corrected areas: 94302740

Aliphatic EPH 111422.M Sun Nov 20 12:02:14 2022