

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044714.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 11:19
 Sample : K5904-17RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.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	3.502	3.487	3.522	VV	406	3161	0.04%	0.002%
2	3.542	3.522	3.596	PV	1410	24045	0.31%	0.016%
3	3.607	3.596	3.652	VV	491	8077	0.10%	0.005%
4	3.662	3.652	3.679	VV	347	3511	0.05%	0.002%
5	3.689	3.679	3.706	VV	206	2358	0.03%	0.002%
6	3.862	3.859	3.871	VV	313	1701	0.02%	0.001%
7	3.879	3.871	3.917	VV	377	5348	0.07%	0.003%
8	3.942	3.917	3.971	VV	285	4583	0.06%	0.003%
9	3.979	3.971	3.991	VV	194	1350	0.02%	0.001%
10	4.004	3.991	4.051	VV	361	5962	0.08%	0.004%
11	4.090	4.051	4.127	PV	568	8951	0.12%	0.006%
12	4.185	4.172	4.242	VV	1315	25006	0.32%	0.016%
13	4.274	4.242	4.306	VV	895	17240	0.22%	0.011%
14	4.481	4.462	4.498	VV	347	5788	0.07%	0.004%
15	4.513	4.498	4.522	VV	439	5239	0.07%	0.003%
16	4.531	4.522	4.546	VV	482	5681	0.07%	0.004%
17	4.625	4.602	4.639	VV	643	10418	0.13%	0.007%
18	5.035	5.021	5.056	VV	1024	17741	0.23%	0.012%
19	5.063	5.056	5.094	VV	786	16540	0.21%	0.011%
20	5.279	5.238	5.334	VV	1291	43123	0.56%	0.028%
21	5.356	5.334	5.372	VV	880	16504	0.21%	0.011%
22	5.381	5.372	5.392	VV	792	8833	0.11%	0.006%
23	5.405	5.392	5.424	VV	1272	20589	0.27%	0.013%
24	5.497	5.481	5.534	VV	988	24161	0.31%	0.016%
25	5.571	5.534	5.595	VV	1148	28331	0.37%	0.018%
26	5.653	5.639	5.709	VV	1361	37218	0.48%	0.024%
27	5.811	5.777	5.822	VV	852	16607	0.21%	0.011%
28	5.842	5.822	5.872	VV	2499	45250	0.58%	0.029%
29	5.887	5.872	5.899	VV	2016	24599	0.32%	0.016%
30	5.908	5.899	5.920	VV	1790	19735	0.25%	0.013%
31	5.931	5.920	5.948	VV	1610	22012	0.28%	0.014%
32	6.013	5.996	6.028	VV	2351	28059	0.36%	0.018%
33	6.043	6.028	6.094	VV	3420	43095	0.56%	0.028%
34	6.121	6.094	6.152	VV	1907	48066	0.62%	0.031%
35	6.224	6.209	6.247	VV	1729	21536	0.28%	0.014%
36	6.263	6.247	6.284	VV	1047	12715	0.16%	0.008%

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37	6.308	6.284	6.334	VV	1275	19588	0.25%	0.013%
38	6.346	6.334	6.358	VV	426	4532	0.06%	0.003%
39	6.370	6.358	6.379	VV	457	4514	0.06%	0.003%
40	6.403	6.379	6.427	VV	577	11832	0.15%	0.008%
41	6.519	6.507	6.542	VV	946	15502	0.20%	0.010%
42	6.551	6.542	6.577	VV	698	10849	0.14%	0.007%
43	6.698	6.662	6.710	VV	879	13314	0.17%	0.009%
44	6.721	6.710	6.769	VV	776	13716	0.18%	0.009%
45	6.862	6.833	6.879	VV	1351	21063	0.27%	0.014%
46	6.920	6.879	6.954	VV	49968	492917	6.37%	0.321%
47	6.966	6.954	6.987	VV	1218	17589	0.23%	0.011%
48	7.008	6.987	7.034	VV	1152	21282	0.27%	0.014%
49	7.099	7.087	7.116	VV	1324	16464	0.21%	0.011%
50	7.134	7.116	7.152	VV	1431	20450	0.26%	0.013%
51	7.322	7.307	7.339	VV	983	10976	0.14%	0.007%
52	7.436	7.406	7.452	VV	1875	25656	0.33%	0.017%
53	7.478	7.452	7.490	VV	1858	25540	0.33%	0.017%
54	7.505	7.490	7.541	VV	2835	43041	0.56%	0.028%
55	7.555	7.541	7.566	VV	441	5829	0.08%	0.004%
56	7.581	7.566	7.644	VV	920	23816	0.31%	0.016%
57	7.743	7.727	7.763	VV	358	6337	0.08%	0.004%
58	7.777	7.763	7.794	VV	561	6715	0.09%	0.004%
59	7.813	7.794	7.839	VV	1014	13115	0.17%	0.009%
60	7.859	7.839	7.879	PV	1996	20186	0.26%	0.013%
61	8.021	8.009	8.034	VV	458	5829	0.08%	0.004%
62	8.053	8.034	8.072	VV	975	11610	0.15%	0.008%
63	8.110	8.072	8.167	VV	5908	79510	1.03%	0.052%
64	8.276	8.257	8.301	VV	4437	54370	0.70%	0.035%
65	8.353	8.341	8.371	VV	16532	167228	2.16%	0.109%
66	8.393	8.371	8.419	VV	5053	88693	1.15%	0.058%
67	8.562	8.549	8.581	VV	891	12919	0.17%	0.008%
68	8.600	8.581	8.627	VV	7212	73439	0.95%	0.048%
69	8.644	8.627	8.662	VV	1022	9741	0.13%	0.006%
70	8.674	8.662	8.692	VV	477	5345	0.07%	0.003%
71	8.707	8.692	8.734	VV	421	5617	0.07%	0.004%
72	8.755	8.734	8.782	PV	6747	71463	0.92%	0.047%
73	8.847	8.829	8.892	VV	8920	134952	1.74%	0.088%
74	8.918	8.892	8.934	VV	3791	48263	0.62%	0.031%
75	8.946	8.934	9.002	VV	2305	54436	0.70%	0.035%
76	9.045	9.002	9.059	VV	13404	192887	2.49%	0.126%
77	9.115	9.102	9.151	VV	2335	38185	0.49%	0.025%
78	9.167	9.151	9.187	VV	3137	32515	0.42%	0.021%
79	9.211	9.187	9.231	VV	8631	93114	1.20%	0.061%
80	9.252	9.231	9.279	VV	8936	106225	1.37%	0.069%
81	9.296	9.279	9.335	VV	2287	36116	0.47%	0.024%
82	9.369	9.335	9.385	VV	9946	119813	1.55%	0.078%
83	9.399	9.385	9.426	VV	8356	85026	1.10%	0.055%
84	9.452	9.426	9.467	PV	2055	22602	0.29%	0.015%
85	9.504	9.467	9.526	VV	10417	157416	2.03%	0.103%
86	9.544	9.526	9.562	VV	2818	43665	0.56%	0.028%
87	9.668	9.641	9.694	VV	11532	169190	2.19%	0.110%
88	9.709	9.694	9.721	VV	9226	95842	1.24%	0.062%
89	9.740	9.721	9.781	VV	23100	345878	4.47%	0.225%

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90	9.859	9.841	9.886	VV	2842	48223	0.62%	0.031%
91	9.967	9.935	9.987	VV	12201	197386	2.55%	0.129%
92	10.073	10.054	10.096	VV	7789	102411	1.32%	0.067%
93	10.105	10.096	10.127	VV	3233	39412	0.51%	0.026%
94	10.166	10.127	10.209	VV	4218	108945	1.41%	0.071%
95	10.226	10.209	10.246	VV	664	12109	0.16%	0.008%
96	10.272	10.246	10.287	VV	1241	20143	0.26%	0.013%
97	10.299	10.287	10.310	VV	1236	14745	0.19%	0.010%
98	10.329	10.310	10.362	VV	4525	70961	0.92%	0.046%
99	10.385	10.362	10.399	VV	4648	70576	0.91%	0.046%
100	10.411	10.399	10.421	VV	4079	47212	0.61%	0.031%
101	10.442	10.421	10.450	VV	10768	128375	1.66%	0.084%
102	10.510	10.492	10.532	VV	14018	178075	2.30%	0.116%
103	10.586	10.574	10.622	VV	19655	363888	4.70%	0.237%
104	10.723	10.697	10.736	VV	10034	156174	2.02%	0.102%
105	10.758	10.736	10.770	VV	21245	286811	3.70%	0.187%
106	10.822	10.814	10.839	VV	13419	152532	1.97%	0.099%
107	10.863	10.839	10.872	VV	8959	153881	1.99%	0.100%
108	10.922	10.909	10.944	VV	9230	171063	2.21%	0.111%
109	10.962	10.944	10.970	VV	17195	193076	2.49%	0.126%
110	11.001	10.970	11.044	VV	678120	7592626	98.06%	4.948%
111	11.069	11.044	11.106	VV	158430	1909060	24.66%	1.244%
112	11.117	11.106	11.134	VV	19821	250119	3.23%	0.163%
113	11.196	11.177	11.215	VV	9623	202355	2.61%	0.132%
114	11.352	11.319	11.367	VV	11042	276914	3.58%	0.180%
115	11.391	11.367	11.407	VV	14963	301425	3.89%	0.196%
116	11.423	11.407	11.447	VV	14819	306529	3.96%	0.200%
117	11.523	11.504	11.562	VV	24671	632595	8.17%	0.412%
118	11.587	11.562	11.611	VV	22328	465828	6.02%	0.304%
119	11.684	11.662	11.706	VV	19791	418398	5.40%	0.273%
120	11.758	11.706	11.778	VV	370040	4492666	58.03%	2.928%
121	12.013	11.997	12.029	VV	23054	369017	4.77%	0.241%
122	12.109	12.072	12.127	VV	23175	698427	9.02%	0.455%
123	12.193	12.174	12.235	VV	25528	829265	10.71%	0.540%
124	12.301	12.284	12.326	VV	26562	605562	7.82%	0.395%
125	12.412	12.386	12.424	VV	27272	574553	7.42%	0.374%
126	12.431	12.424	12.475	VV	26941	753744	9.74%	0.491%
127	12.535	12.527	12.565	VV	29084	574186	7.42%	0.374%
128	12.586	12.565	12.622	VV	36667	1028440	13.28%	0.670%
129	12.759	12.747	12.783	VV	49443	878760	11.35%	0.573%
130	12.822	12.783	12.846	VV	601961	7742622	100.00%	5.046%
131	12.856	12.846	12.863	VV	29619	303192	3.92%	0.198%
132	12.873	12.863	12.892	VV	30644	478192	6.18%	0.312%
133	13.002	12.989	13.061	VV	52236	1757674	22.70%	1.146%
134	13.121	13.061	13.149	VV	469598	7289340	94.15%	4.751%
135	13.183	13.149	13.232	VV	308444	5958387	76.96%	3.883%
136	13.252	13.232	13.262	VV	36930	602671	7.78%	0.393%
137	13.282	13.262	13.298	VV	58827	1034752	13.36%	0.674%
138	13.311	13.298	13.332	VV	56089	908219	11.73%	0.592%
139	13.346	13.332	13.359	VV	35825	526990	6.81%	0.343%
140	13.415	13.397	13.431	VV	59034	940814	12.15%	0.613%
141	13.508	13.477	13.547	VV	54541	1747208	22.57%	1.139%

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142	13.612	13.596	13.636	VV	36265	790416	10.21%	0.515%
143	13.766	13.747	13.782	VV	39229	734651	9.49%	0.479%
144	13.808	13.782	13.829	VV	85627	1537359	19.86%	1.002%
145	13.848	13.829	13.867	VV	76568	1207136	15.59%	0.787%
146	13.932	13.907	13.964	VV	72306	1766877	22.82%	1.152%
147	14.019	14.001	14.030	VV	63759	936798	12.10%	0.611%
148	14.090	14.064	14.107	VV	40074	919357	11.87%	0.599%
149	14.204	14.167	14.216	VV	38055	1045314	13.50%	0.681%
150	14.237	14.216	14.272	VV	44582	1278847	16.52%	0.833%
151	14.283	14.272	14.311	VV	32782	720123	9.30%	0.469%
152	14.336	14.311	14.356	VV	34379	879605	11.36%	0.573%
153	14.434	14.417	14.462	VV	62463	1221896	15.78%	0.796%
154	14.614	14.577	14.653	VV	64680	2071445	26.75%	1.350%
155	14.860	14.848	14.876	VV	46556	711573	9.19%	0.464%
156	14.941	14.921	14.960	VV	43782	884036	11.42%	0.576%
157	14.993	14.960	15.012	VV	260886	3865720	49.93%	2.519%
158	15.036	15.012	15.064	VV	378792	5171673	66.79%	3.371%
159	15.074	15.064	15.109	VV	37156	876883	11.33%	0.572%
160	15.226	15.198	15.260	VV	48577	1346632	17.39%	0.878%
161	15.511	15.496	15.522	VV	28156	436485	5.64%	0.284%
162	15.660	15.635	15.682	VV	73300	1354282	17.49%	0.883%
163	15.746	15.719	15.784	VV	35523	1235344	15.96%	0.805%
164	15.820	15.784	15.856	VV	53491	1728096	22.32%	1.126%
165	15.982	15.962	15.996	VV	31834	565680	7.31%	0.369%
166	16.016	15.996	16.029	VV	36878	636985	8.23%	0.415%
167	16.151	16.134	16.160	VV	23677	365793	4.72%	0.238%
168	16.260	16.239	16.312	VV	29974	1189706	15.37%	0.775%
169	16.365	16.351	16.389	VV	33516	668424	8.63%	0.436%
170	16.418	16.389	16.439	VV	45176	1066089	13.77%	0.695%
171	16.447	16.439	16.467	VV	34306	553826	7.15%	0.361%
172	16.476	16.467	16.499	VV	32181	543555	7.02%	0.354%
173	16.620	16.604	16.652	VV	26889	710125	9.17%	0.463%
174	16.679	16.652	16.699	VV	59298	1059416	13.68%	0.690%
175	16.714	16.699	16.734	VV	31716	590132	7.62%	0.385%
176	16.742	16.734	16.762	VV	25166	409857	5.29%	0.267%
177	16.771	16.762	16.781	VV	24428	278357	3.60%	0.181%
178	16.800	16.781	16.811	VV	29267	468173	6.05%	0.305%
179	17.001	16.966	17.022	VV	183461	2868241	37.04%	1.869%
180	17.030	17.022	17.099	VV	56095	1610015	20.79%	1.049%
181	17.167	17.099	17.207	VV	32502	1697475	21.92%	1.106%
182	17.244	17.207	17.256	VV	28036	741118	9.57%	0.483%
183	17.289	17.256	17.317	VV	50296	1376628	17.78%	0.897%
184	17.332	17.317	17.362	VV	33717	744297	9.61%	0.485%
185	17.390	17.362	17.412	VV	41880	924189	11.94%	0.602%
186	17.451	17.412	17.486	VV	155865	2862506	36.97%	1.866%
187	17.510	17.486	17.529	VV	35617	736771	9.52%	0.480%
188	17.541	17.529	17.559	VV	28401	464951	6.01%	0.303%
189	17.590	17.559	17.646	VV	38550	1507115	19.47%	0.982%
190	17.689	17.646	17.718	VV	73688	1711509	22.11%	1.115%
191	17.758	17.718	17.816	VV	76186	2172313	28.06%	1.416%
192	17.856	17.816	17.869	VV	79461	1513995	19.55%	0.987%
193	17.887	17.869	17.945	VV	117006	2360942	30.49%	1.539%
194	17.971	17.945	17.995	VV	27426	736095	9.51%	0.480%

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195	18.018	17.995	18.039	VV	29792	681688	8.80%	0.444%
196	18.060	18.039	18.072	VV	31540	526533	6.80%	0.343%
197	18.088	18.072	18.118	VV	31182	742422	9.59%	0.484%
198	18.146	18.118	18.178	VV	28862	922185	11.91%	0.601%
199	18.205	18.178	18.226	VV	48909	987438	12.75%	0.644%
200	18.248	18.226	18.269	VV	34119	783690	10.12%	0.511%
201	18.302	18.269	18.362	VV	144760	3292466	42.52%	2.146%
202	18.376	18.362	18.400	VV	25294	516757	6.67%	0.337%
203	18.427	18.400	18.443	VV	46331	834845	10.78%	0.544%
204	18.458	18.443	18.512	VV	42014	1067736	13.79%	0.696%
205	18.553	18.512	18.592	VV	90434	1742954	22.51%	1.136%
206	18.627	18.592	18.648	VV	28957	755340	9.76%	0.492%
207	18.683	18.648	18.699	VV	41550	863871	11.16%	0.563%
208	18.717	18.699	18.758	VV	56558	1072764	13.86%	0.699%
209	18.804	18.758	18.831	VV	22686	753739	9.73%	0.491%
210	18.854	18.831	18.877	VV	20051	471745	6.09%	0.307%
211	18.904	18.877	18.939	VV	20555	646951	8.36%	0.422%
212	18.974	18.939	18.999	VV	28220	722692	9.33%	0.471%
213	19.018	18.999	19.037	VV	19295	390536	5.04%	0.255%
214	19.067	19.037	19.082	VV	23823	551929	7.13%	0.360%
215	19.149	19.141	19.201	VV	18722	510774	6.60%	0.333%
216	19.224	19.201	19.239	VV	17461	345175	4.46%	0.225%
217	19.247	19.239	19.284	VV	16132	388964	5.02%	0.254%
218	19.297	19.284	19.327	VV	12842	310222	4.01%	0.202%
219	19.344	19.327	19.386	VV	12877	428012	5.53%	0.279%
220	19.401	19.386	19.422	VV	12381	252275	3.26%	0.164%
221	19.433	19.422	19.456	VV	10261	188135	2.43%	0.123%
222	19.498	19.456	19.529	VV	28116	683021	8.82%	0.445%
223	19.555	19.529	19.587	VV	14360	422134	5.45%	0.275%
224	19.636	19.587	19.666	VV	19009	644596	8.33%	0.420%
225	19.770	19.727	19.801	VV	40756	1040712	13.44%	0.678%
226	19.823	19.801	19.842	VV	19382	410848	5.31%	0.268%
227	19.869	19.842	19.922	VV	26000	850143	10.98%	0.554%
228	19.933	19.922	19.943	VV	11801	136088	1.76%	0.089%
229	19.985	19.943	20.010	VV	17526	541713	7.00%	0.353%
230	20.148	20.117	20.199	VV	24379	815113	10.53%	0.531%
231	20.227	20.199	20.267	VV	21987	657749	8.50%	0.429%
232	20.276	20.267	20.286	VV	11413	125470	1.62%	0.082%
233	20.303	20.286	20.322	VV	12100	247616	3.20%	0.161%
234	20.348	20.322	20.389	VV	14166	490410	6.33%	0.320%
235	20.415	20.389	20.476	VV	13149	558156	7.21%	0.364%
236	20.507	20.476	20.542	VV	10825	376432	4.86%	0.245%
Sum of corrected areas:					153433240			

Alaphatic EPH 112219.M Wed Nov 27 10:08:12 2019