

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006534.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 14:52
 Sample : L1007-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.553	4.525	4.575	BH	1751	8247	0.03%	0.002%
2	4.624	4.575	4.638	PH	964	-2820	-0.01%	-0.001%
3	4.650	4.638	4.665	PH	371	836	0.00%	0.000%
4	4.677	4.665	4.690	PH	-38	-2234	-0.01%	-0.001%
5	4.724	4.690	4.749	PH	1995	21348	0.07%	0.006%
6	4.762	4.749	4.779	HH	530	3736	0.01%	0.001%
7	4.801	4.779	4.825	PH	2648	22976	0.07%	0.006%
8	4.844	4.825	4.870	PH	1202	12282	0.04%	0.003%
9	4.886	4.870	4.907	PH	1286	12657	0.04%	0.003%
10	4.920	4.907	4.933	HH	1238	11739	0.04%	0.003%
11	4.949	4.933	4.975	HH	1903	31490	0.10%	0.008%
12	4.989	4.975	5.003	HH	1107	13187	0.04%	0.004%
13	5.036	5.003	5.053	HH	3745	54180	0.18%	0.014%
14	5.065	5.053	5.081	HH	1062	9932	0.03%	0.003%
15	5.095	5.081	5.127	HH	1492	12928	0.04%	0.003%
16	5.148	5.127	5.163	PH	1856	17183	0.06%	0.005%
17	5.178	5.163	5.189	HH	1720	17196	0.06%	0.005%
18	5.213	5.189	5.247	HH	2984	48141	0.16%	0.013%
19	5.276	5.247	5.360	HH	4811	94982	0.31%	0.025%
20	5.401	5.360	5.446	HH	4035	89048	0.29%	0.024%
21	5.465	5.446	5.476	HH	3568	46921	0.15%	0.013%
22	5.482	5.476	5.514	HH	3115	45485	0.15%	0.012%
23	5.531	5.514	5.546	HH	2289	30810	0.10%	0.008%
24	5.564	5.546	5.580	HH	9343	94268	0.31%	0.025%
25	5.609	5.580	5.635	HH	10342	158216	0.51%	0.042%
26	5.652	5.635	5.672	HH	5936	73206	0.24%	0.020%
27	5.708	5.672	5.736	HH	1791	57073	0.19%	0.015%
28	5.766	5.736	5.820	HH	7816	175031	0.57%	0.047%
29	5.844	5.820	5.857	HH	6475	88716	0.29%	0.024%
30	5.873	5.857	5.893	HH	10571	139211	0.45%	0.037%
31	5.919	5.893	5.934	HH	4274	77424	0.25%	0.021%
32	5.967	5.934	6.002	HH	8389	190285	0.62%	0.051%
33	6.021	6.002	6.045	HH	5954	107950	0.35%	0.029%
34	6.068	6.045	6.082	HH	6509	105320	0.34%	0.028%
35	6.095	6.082	6.106	HH	5882	76255	0.25%	0.020%
36	6.119	6.106	6.131	HH	6147	80036	0.26%	0.021%

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37	6.148	6.131	6.174	HH	14860	219540	0.71%	0.059%
38	6.187	6.174	6.201	HH	7055	82686	0.27%	0.022%
39	6.210	6.201	6.222	HH	3987	47016	0.15%	0.013%
40	6.251	6.222	6.283	HH	9995	237604	0.77%	0.063%
41	6.302	6.283	6.323	HH	9793	160582	0.52%	0.043%
42	6.341	6.323	6.355	HH	10455	131476	0.43%	0.035%
43	6.380	6.355	6.398	HH	10634	196194	0.64%	0.052%
44	6.412	6.398	6.430	HH	7305	101550	0.33%	0.027%
45	6.470	6.430	6.478	HH	9247	183065	0.59%	0.049%
46	6.491	6.478	6.502	HH	12520	139992	0.45%	0.037%
47	6.519	6.502	6.538	HH	26523	304831	0.99%	0.081%
48	6.549	6.538	6.557	HH	6887	71342	0.23%	0.019%
49	6.570	6.557	6.610	HH	8939	201022	0.65%	0.054%
50	6.630	6.610	6.641	HH	7055	112054	0.36%	0.030%
51	6.664	6.641	6.688	HH	15531	280783	0.91%	0.075%
52	6.710	6.688	6.722	HH	9207	161494	0.52%	0.043%
53	6.736	6.722	6.766	HH	11982	204048	0.66%	0.054%
54	6.799	6.766	6.814	HH	11775	250583	0.81%	0.067%
55	6.823	6.814	6.833	HH	10452	105746	0.34%	0.028%
56	6.843	6.833	6.855	HH	10368	111766	0.36%	0.030%
57	6.869	6.855	6.891	HH	12823	197008	0.64%	0.053%
58	6.905	6.891	6.917	HH	7669	110185	0.36%	0.029%
59	6.942	6.917	6.960	HH	27889	365467	1.19%	0.098%
60	6.972	6.960	6.985	HH	9539	127228	0.41%	0.034%
61	7.003	6.985	7.036	HH	13664	341225	1.11%	0.091%
62	7.059	7.036	7.074	HH	14238	268241	0.87%	0.072%
63	7.099	7.074	7.130	HH	15944	407280	1.32%	0.109%
64	7.168	7.130	7.186	HH	35522	549529	1.78%	0.147%
65	7.201	7.186	7.216	HH	19249	234676	0.76%	0.063%
66	7.233	7.216	7.283	HH	14973	446983	1.45%	0.119%
67	7.302	7.283	7.340	HH	23726	455166	1.48%	0.121%
68	7.355	7.340	7.370	HH	11494	174046	0.56%	0.046%
69	7.419	7.370	7.452	HH	50571	1081051	3.51%	0.288%
70	7.461	7.452	7.474	HH	15685	186227	0.60%	0.050%
71	7.488	7.474	7.500	HH	19546	248998	0.81%	0.066%
72	7.513	7.500	7.566	HH	16403	503009	1.63%	0.134%
73	7.619	7.566	7.652	HH	20510	763455	2.48%	0.204%
74	7.664	7.652	7.696	HH	15217	297217	0.96%	0.079%
75	7.721	7.696	7.740	HH	16375	320783	1.04%	0.086%
76	7.758	7.740	7.776	HH	25317	359082	1.16%	0.096%
77	7.787	7.776	7.804	HH	13336	195139	0.63%	0.052%
78	7.822	7.804	7.838	HH	15448	268334	0.87%	0.072%
79	7.859	7.838	7.872	HH	23161	371638	1.21%	0.099%
80	7.883	7.872	7.901	HH	18855	287399	0.93%	0.077%
81	7.927	7.901	7.939	HH	18852	382127	1.24%	0.102%
82	7.943	7.939	7.955	HH	16919	149987	0.49%	0.040%
83	7.969	7.955	8.004	HH	20028	444418	1.44%	0.119%
84	8.037	8.004	8.052	HH	29473	631649	2.05%	0.169%
85	8.062	8.052	8.076	HH	24351	287490	0.93%	0.077%
86	8.092	8.076	8.106	HH	29262	396396	1.29%	0.106%
87	8.133	8.106	8.170	HH	23746	729132	2.36%	0.195%
88	8.186	8.170	8.194	HH	17727	228518	0.74%	0.061%
89	8.233	8.194	8.245	HH	36498	742312	2.41%	0.198%

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90	8.264	8.245	8.299	HH	87002	1338522	4.34%	0.357%
91	8.316	8.299	8.346	HH	26151	563827	1.83%	0.150%
92	8.373	8.346	8.416	HH	56648	1233924	4.00%	0.329%
93	8.452	8.416	8.467	HH	28612	695995	2.26%	0.186%
94	8.477	8.467	8.489	HH	23083	265857	0.86%	0.071%
95	8.509	8.489	8.564	HH	30481	959404	3.11%	0.256%
96	8.573	8.564	8.587	HH	17010	228636	0.74%	0.061%
97	8.601	8.587	8.611	HH	18509	246343	0.80%	0.066%
98	8.625	8.611	8.648	HH	20796	429149	1.39%	0.115%
99	8.671	8.648	8.689	HH	26451	568170	1.84%	0.152%
100	8.706	8.689	8.724	HH	32363	556506	1.81%	0.148%
101	8.741	8.724	8.757	HH	33080	544224	1.77%	0.145%
102	8.786	8.757	8.820	HH	52649	1177577	3.82%	0.314%
103	8.837	8.820	8.861	HH	27607	509813	1.65%	0.136%
104	8.879	8.861	8.895	HH	24172	411482	1.33%	0.110%
105	8.929	8.895	8.951	HH	34261	841562	2.73%	0.225%
106	8.972	8.951	8.987	HH	24754	489242	1.59%	0.131%
107	9.006	8.987	9.032	HH	24634	614836	1.99%	0.164%
108	9.065	9.032	9.086	HH	109443	1604446	5.20%	0.428%
109	9.098	9.086	9.114	HH	31086	458538	1.49%	0.122%
110	9.134	9.114	9.178	HH	38258	1013109	3.29%	0.270%
111	9.192	9.178	9.208	HH	22481	379114	1.23%	0.101%
112	9.218	9.208	9.228	HH	20102	228262	0.74%	0.061%
113	9.248	9.228	9.265	HH	30024	537054	1.74%	0.143%
114	9.282	9.265	9.306	HH	30641	624247	2.02%	0.167%
115	9.319	9.306	9.327	HH	24575	286214	0.93%	0.076%
116	9.339	9.327	9.353	HH	25668	368695	1.20%	0.098%
117	9.381	9.353	9.398	HH	29903	689788	2.24%	0.184%
118	9.438	9.398	9.457	HH	40110	1122885	3.64%	0.300%
119	9.472	9.457	9.491	HH	41824	645351	2.09%	0.172%
120	9.512	9.491	9.532	HH	34037	712932	2.31%	0.190%
121	9.555	9.532	9.574	HH	43065	826601	2.68%	0.221%
122	9.586	9.574	9.596	HH	27762	342558	1.11%	0.091%
123	9.611	9.596	9.629	HH	34922	548663	1.78%	0.146%
124	9.652	9.629	9.662	HH	25598	500142	1.62%	0.133%
125	9.675	9.662	9.715	HH	26784	750848	2.44%	0.200%
126	9.743	9.715	9.755	HH	26259	570665	1.85%	0.152%
127	9.786	9.755	9.799	HH	34097	790570	2.56%	0.211%
128	9.823	9.799	9.862	HH	127045	2023068	6.56%	0.540%
129	9.885	9.862	9.906	HH	30093	713754	2.32%	0.190%
130	9.922	9.906	9.935	HH	25277	426681	1.38%	0.114%
131	9.943	9.935	9.983	HH	24041	642134	2.08%	0.171%
132	9.999	9.983	10.007	HH	22522	304424	0.99%	0.081%
133	10.029	10.007	10.058	HH	28964	754995	2.45%	0.201%
134	10.097	10.058	10.126	HH	24127	899140	2.92%	0.240%
135	10.161	10.126	10.172	HH	32259	734443	2.38%	0.196%
136	10.203	10.172	10.228	HH	64361	1363296	4.42%	0.364%
137	10.251	10.228	10.271	HH	31700	716106	2.32%	0.191%
138	10.290	10.271	10.325	HH	39157	994978	3.23%	0.265%
139	10.339	10.325	10.351	HH	32388	479368	1.55%	0.128%
140	10.366	10.351	10.389	HH	37386	669498	2.17%	0.179%
141	10.398	10.389	10.413	HH	23590	327992	1.06%	0.088%

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142	10.448	10.413	10.481	HH	30212	1110229	3.60%	0.296%
143	10.501	10.481	10.517	HH	32218	645200	2.09%	0.172%
144	10.543	10.517	10.583	HH	126609	2130794	6.91%	0.569%
145	10.610	10.583	10.642	HH	87506	1751414	5.68%	0.467%
146	10.653	10.642	10.683	HH	33346	718646	2.33%	0.192%
147	10.705	10.683	10.723	HH	28090	624485	2.03%	0.167%
148	10.737	10.723	10.765	HH	26713	639674	2.07%	0.171%
149	10.794	10.765	10.810	HH	28588	694719	2.25%	0.185%
150	10.845	10.810	10.892	HH	120316	2370059	7.69%	0.632%
151	10.917	10.892	10.968	HH	62113	1730240	5.61%	0.462%
152	10.987	10.968	11.012	HH	32724	742117	2.41%	0.198%
153	11.037	11.012	11.077	HH	31321	1028791	3.34%	0.274%
154	11.094	11.077	11.111	HH	26916	524826	1.70%	0.140%
155	11.139	11.111	11.157	HH	33356	778264	2.52%	0.208%
156	11.184	11.157	11.199	HH	28615	680020	2.21%	0.181%
157	11.229	11.199	11.253	HH	113852	1823646	5.91%	0.487%
158	11.265	11.253	11.277	HH	28377	401705	1.30%	0.107%
159	11.317	11.277	11.341	HH	59952	1516594	4.92%	0.405%
160	11.351	11.341	11.373	HH	30767	541156	1.76%	0.144%
161	11.383	11.373	11.401	HH	26884	449871	1.46%	0.120%
162	11.421	11.401	11.442	HH	28330	650095	2.11%	0.173%
163	11.477	11.442	11.495	HH	32237	907071	2.94%	0.242%
164	11.516	11.495	11.561	HH	35722	1223903	3.97%	0.327%
165	11.578	11.561	11.597	HH	29742	593621	1.93%	0.158%
166	11.623	11.597	11.637	HH	46553	898279	2.91%	0.240%
167	11.654	11.637	11.682	HH	63602	1121897	3.64%	0.299%
168	11.715	11.682	11.728	HH	34852	890533	2.89%	0.238%
169	11.742	11.728	11.756	HH	41480	622762	2.02%	0.166%
170	11.794	11.756	11.833	HH	52571	1777998	5.77%	0.474%
171	11.883	11.833	11.917	HH	99523	2322677	7.53%	0.620%
172	11.951	11.917	11.998	HH	606619	7706334	25.00%	2.056%
173	12.015	11.998	12.048	HH	36123	929565	3.02%	0.248%
174	12.088	12.048	12.124	HH	35204	1337802	4.34%	0.357%
175	12.171	12.124	12.202	HH	102269	2483613	8.06%	0.663%
176	12.223	12.202	12.238	HH	32139	677545	2.20%	0.181%
177	12.256	12.238	12.265	HH	33739	533632	1.73%	0.142%
178	12.287	12.265	12.321	HH	39517	1143210	3.71%	0.305%
179	12.337	12.321	12.360	HH	34500	758347	2.46%	0.202%
180	12.400	12.360	12.446	HH	42302	1773318	5.75%	0.473%
181	12.469	12.446	12.483	HH	37964	755924	2.45%	0.202%
182	12.507	12.483	12.531	HH	107351	1772194	5.75%	0.473%
183	12.542	12.531	12.554	HH	38688	496095	1.61%	0.132%
184	12.573	12.554	12.597	HH	53386	1087460	3.53%	0.290%
185	12.626	12.597	12.677	HH	179159	3049827	9.89%	0.814%
186	12.696	12.677	12.705	HH	31146	515822	1.67%	0.138%
187	12.759	12.705	12.788	HH	39305	1738793	5.64%	0.464%
188	12.829	12.788	12.848	HH	44874	1374982	4.46%	0.367%
189	12.865	12.848	12.886	HH	37996	843007	2.73%	0.225%
190	12.922	12.886	12.931	HH	170908	2261674	7.34%	0.603%
191	12.961	12.931	12.987	HH	1365547	19823855	64.30%	5.289%
192	13.020	12.987	13.078	HH	2027066	30831304	100.00%	8.226%
193	13.109	13.078	13.144	HH	86972	2198549	7.13%	0.587%
194	13.176	13.144	13.200	HH	321064	4718564	15.30%	1.259%

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195	13.230	13.200	13.288	HH	115901	3704067	12.01%	0.988%
196	13.301	13.288	13.315	HH	48977	778012	2.52%	0.208%
197	13.338	13.315	13.350	HH	52327	1059716	3.44%	0.283%
198	13.371	13.350	13.398	HH	69618	1667333	5.41%	0.445%
199	13.412	13.398	13.435	HH	49538	1066322	3.46%	0.285%
200	13.466	13.435	13.488	HH	96530	2221342	7.20%	0.593%
201	13.500	13.488	13.546	HH	65877	1923827	6.24%	0.513%
202	13.563	13.546	13.581	HH	52892	1079953	3.50%	0.288%
203	13.610	13.581	13.630	HH	68674	1674745	5.43%	0.447%
204	13.647	13.630	13.658	HH	61221	936975	3.04%	0.250%
205	13.679	13.658	13.700	HH	87819	1751263	5.68%	0.467%
206	13.715	13.700	13.724	HH	58998	799827	2.59%	0.213%
207	13.744	13.724	13.759	HH	64390	1283186	4.16%	0.342%
208	13.772	13.759	13.787	HH	65846	1046335	3.39%	0.279%
209	13.811	13.787	13.831	HH	71472	1630177	5.29%	0.435%
210	13.844	13.831	13.870	HH	55848	1234743	4.00%	0.329%
211	13.897	13.870	13.935	HH	58181	2202442	7.14%	0.588%
212	13.959	13.935	13.983	HH	96154	2251359	7.30%	0.601%
213	13.994	13.983	14.021	HH	76920	1562817	5.07%	0.417%
214	14.039	14.021	14.054	HH	64367	1194584	3.87%	0.319%
215	14.095	14.054	14.113	HH	71540	2347522	7.61%	0.626%
216	14.141	14.113	14.162	HH	102249	2322747	7.53%	0.620%
217	14.178	14.162	14.197	HH	72544	1422769	4.61%	0.380%
218	14.228	14.197	14.265	HH	94198	2953826	9.58%	0.788%
219	14.300	14.265	14.349	HH	105035	4014062	13.02%	1.071%
220	14.396	14.349	14.413	HH	76116	2636425	8.55%	0.703%
221	14.426	14.413	14.437	HH	69287	1004582	3.26%	0.268%
222	14.461	14.437	14.492	HH	85521	2445740	7.93%	0.653%
223	14.520	14.492	14.535	HH	76183	1847090	5.99%	0.493%
224	14.561	14.535	14.595	HH	175242	3807622	12.35%	1.016%
225	14.620	14.595	14.681	HH	73325	3621367	11.75%	0.966%
226	14.722	14.681	14.731	HH	76509	2160077	7.01%	0.576%
227	14.764	14.731	14.788	HH	169405	3788571	12.29%	1.011%
228	14.806	14.788	14.837	HH	139325	2928977	9.50%	0.781%
229	14.846	14.837	14.874	HH	74850	1643493	5.33%	0.438%
230	14.896	14.874	14.908	HH	80679	1550244	5.03%	0.414%
231	14.927	14.908	14.950	HH	89960	2105317	6.83%	0.562%
232	14.969	14.950	15.005	HH	82559	2647614	8.59%	0.706%
233	15.017	15.005	15.036	HH	79914	1466900	4.76%	0.391%
234	15.076	15.036	15.095	HH	89651	2941389	9.54%	0.785%
235	15.105	15.095	15.120	HH	85703	1299834	4.22%	0.347%
236	15.146	15.120	15.180	HH	131095	3578906	11.61%	0.955%
237	15.215	15.180	15.247	HH	90786	3533805	11.46%	0.943%
238	15.269	15.247	15.291	HH	109663	2511434	8.15%	0.670%
239	15.340	15.291	15.361	HH	120118	4044635	13.12%	1.079%
240	15.378	15.361	15.393	HH	91671	1695590	5.50%	0.452%
241	15.423	15.393	15.442	HH	108065	2846471	9.23%	0.759%
242	15.457	15.442	15.491	HH	101809	2815055	9.13%	0.751%
243	15.532	15.491	15.545	HH	99277	3071347	9.96%	0.819%
244	15.575	15.545	15.629	HH	108442	5191667	16.84%	1.385%
245	15.653	15.629	15.684	HH	103980	3279923	10.64%	0.875%
246	15.709	15.684	15.728	HH	104590	2674246	8.67%	0.714%

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247	15.761	15.728	15.814	HH	133773	5918986	19.20%	1.579%
248	15.837	15.814	15.904	HH	114440	5989241	19.43%	1.598%
249	15.925	15.904	15.936	HH	114693	2146938	6.96%	0.573%
250	15.948	15.936	15.965	HH	115321	1924030	6.24%	0.513%
251	15.993	15.965	16.028	HH	128133	4668402	15.14%	1.246%
252	16.095	16.028	16.111	HH	131874	6172030	20.02%	1.647%
253	16.142	16.111	16.168	HH	134806	4409801	14.30%	1.177%
254	16.235	16.168	16.256	HH	162700	7251100	23.52%	1.935%
255	16.303	16.256	16.357	HH	217000	9401127	30.49%	2.508%
256	16.432	16.357	16.458	HH	159257	8863130	28.75%	2.365%
257	16.483	16.458	16.493	HH	149754	3053510	9.90%	0.815%
258	16.509	16.493	16.538	HH	150136	4022253	13.05%	1.073%
259	16.621	16.538	16.645	HH	209900	10833672	35.14%	2.891%
260	16.683	16.645	16.723	HH	227852	8553029	27.74%	2.282%

Sum of corrected areas: 374801859

FG012220.M Mon Jan 27 15:07:30 2020