

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005695.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 16:37
 Sample : K4461-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.451	4.415	4.489	BH	102	991	0.04%	0.002%
2	4.497	4.489	4.512	HH	69	343	0.01%	0.001%
3	4.539	4.512	4.578	PH	189	-311	-0.01%	-0.001%
4	4.601	4.578	4.642	PH	1442	11912	0.43%	0.026%
5	4.649	4.642	4.665	PH	23	-319	-0.01%	-0.001%
6	4.675	4.665	4.725	PH	28	-3704	-0.13%	-0.008%
7	4.756	4.725	4.775	PH	-133	-5470	-0.20%	-0.012%
8	4.782	4.775	4.795	PH	-194	-2264	-0.08%	-0.005%
9	4.832	4.795	4.909	PH	-113	-13043	-0.47%	-0.028%
10	4.927	4.909	4.943	PH	-146	-3684	-0.13%	-0.008%
11	4.953	4.943	4.965	PH	-180	-2711	-0.10%	-0.006%
12	4.975	4.965	4.992	PH	-210	-3678	-0.13%	-0.008%
13	5.008	4.992	5.015	PH	-234	-3636	-0.13%	-0.008%
14	5.049	5.015	5.077	PH	31	-5878	-0.21%	-0.013%
15	5.090	5.077	5.125	PH	-115	-5521	-0.20%	-0.012%
16	5.176	5.125	5.243	PH	11	-12159	-0.44%	-0.026%
17	5.250	5.243	5.264	PH	-302	-3906	-0.14%	-0.008%
18	5.319	5.264	5.367	PH	-17	-10954	-0.40%	-0.024%
19	5.383	5.367	5.408	PH	-18	-3497	-0.13%	-0.008%
20	5.424	5.408	5.439	PH	-159	-4307	-0.16%	-0.009%
21	5.449	5.439	5.463	PH	-211	-3574	-0.13%	-0.008%
22	5.548	5.463	5.591	PH	195	-8831	-0.32%	-0.019%
23	5.602	5.591	5.642	PH	-126	-5252	-0.19%	-0.011%
24	5.680	5.642	5.702	PH	-10	-4163	-0.15%	-0.009%
25	5.727	5.702	5.762	PH	-35	-5038	-0.18%	-0.011%
26	5.793	5.762	5.816	PH	-57	-4155	-0.15%	-0.009%
27	5.838	5.816	5.860	PH	-128	-5430	-0.20%	-0.012%
28	5.905	5.860	5.933	PH	-90	-7152	-0.26%	-0.015%
29	5.950	5.933	5.978	PH	-32	-3728	-0.14%	-0.008%
30	6.046	5.978	6.111	PH	344	1786	0.06%	0.004%
31	6.151	6.111	6.165	PH	65	-133	-0.00%	-0.000%
32	6.187	6.165	6.238	PH	856	6768	0.25%	0.015%
33	6.267	6.238	6.281	PH	37	-1566	-0.06%	-0.003%
34	6.331	6.281	6.349	PH	164	1204	0.04%	0.003%
35	6.414	6.349	6.444	HH	191	7095	0.26%	0.015%
36	6.462	6.444	6.548	HH	249	5079	0.18%	0.011%

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37	6.571	6.548	6.602	PH	-72	-4261	-0.15%	-0.009%
38	6.626	6.602	6.667	PH	54	-1824	-0.07%	-0.004%
39	6.687	6.667	6.715	PH	74	-1318	-0.05%	-0.003%
40	6.733	6.715	6.752	PH	-22	-1272	-0.05%	-0.003%
41	6.761	6.752	6.817	PH	-40	-5818	-0.21%	-0.013%
42	6.828	6.817	6.845	PH	-107	-2974	-0.11%	-0.006%
43	6.855	6.845	6.865	PH	-128	-1738	-0.06%	-0.004%
44	6.878	6.865	6.902	PH	-107	-2900	-0.11%	-0.006%
45	6.915	6.902	6.935	PH	-64	-2422	-0.09%	-0.005%
46	6.963	6.935	7.034	PH	127	-252	-0.01%	-0.001%
47	7.055	7.034	7.068	PH	18	-1102	-0.04%	-0.002%
48	7.073	7.068	7.079	PH	-30	-403	-0.01%	-0.001%
49	7.085	7.079	7.097	PH	-57	-882	-0.03%	-0.002%
50	7.112	7.097	7.124	PH	62	-94	-0.00%	-0.000%
51	7.142	7.124	7.167	PH	181	1782	0.06%	0.004%
52	7.184	7.167	7.216	PH	69	-1874	-0.07%	-0.004%
53	7.248	7.216	7.263	PH	-6	-2755	-0.10%	-0.006%
54	7.284	7.263	7.298	PH	53	-941	-0.03%	-0.002%
55	7.303	7.298	7.351	PH	-87	-3696	-0.13%	-0.008%
56	7.403	7.351	7.506	PH	50	-9506	-0.34%	-0.020%
57	7.531	7.506	7.550	PH	-120	-4108	-0.15%	-0.009%
58	7.580	7.550	7.602	PH	-45	-4488	-0.16%	-0.010%
59	7.614	7.602	7.636	PH	-183	-4072	-0.15%	-0.009%
60	7.692	7.636	7.734	PH	335	-5926	-0.21%	-0.013%
61	7.749	7.734	7.788	PH	-87	-5480	-0.20%	-0.012%
62	7.818	7.788	7.844	PH	319	2922	0.11%	0.006%
63	7.861	7.844	7.938	HH	488	6822	0.25%	0.015%
64	7.979	7.938	7.990	PH	-30	-2165	-0.08%	-0.005%
65	8.013	7.990	8.067	PH	115	-453	-0.02%	-0.001%
66	8.178	8.067	8.200	PH	376	8133	0.29%	0.018%
67	8.216	8.200	8.224	HH	237	2434	0.09%	0.005%
68	8.245	8.224	8.262	HH	1066	14717	0.53%	0.032%
69	8.278	8.262	8.314	HH	1171	20464	0.74%	0.044%
70	8.343	8.314	8.546	HH	71588	928316	33.64%	2.000%
71	8.569	8.546	8.598	HH	814	16311	0.59%	0.035%
72	8.646	8.598	8.672	HH	602	21102	0.76%	0.045%
73	8.696	8.672	8.728	HH	3886	55072	2.00%	0.119%
74	8.752	8.728	8.795	HH	864	25373	0.92%	0.055%
75	8.812	8.795	8.853	HH	503	11985	0.43%	0.026%
76	8.873	8.853	8.884	HH	288	4773	0.17%	0.010%
77	8.903	8.884	8.917	HH	438	6945	0.25%	0.015%
78	8.935	8.917	8.955	HH	539	9350	0.34%	0.020%
79	8.977	8.955	8.989	HH	1008	13628	0.49%	0.029%
80	9.006	8.989	9.043	HH	1037	24600	0.89%	0.053%
81	9.051	9.043	9.072	HH	435	6721	0.24%	0.014%
82	9.104	9.072	9.212	HH	1411	38308	1.39%	0.083%
83	9.262	9.212	9.278	HH	342	8902	0.32%	0.019%
84	9.294	9.278	9.324	HH	401	8650	0.31%	0.019%
85	9.359	9.324	9.371	HH	368	8086	0.29%	0.017%
86	9.397	9.371	9.414	HH	418	9470	0.34%	0.020%
87	9.436	9.414	9.463	HH	1538	26487	0.96%	0.057%
88	9.487	9.463	9.511	HH	3343	51517	1.87%	0.111%
89	9.523	9.511	9.546	HH	1227	20729	0.75%	0.045%

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90	9.562	9.546	9.582	HH	844	15209	0.55%	0.033%
91	9.605	9.582	9.619	HH	1080	17269	0.63%	0.037%
92	9.635	9.619	9.682	HH	1152	30452	1.10%	0.066%
93	9.719	9.682	9.742	HH	1250	28074	1.02%	0.060%
94	9.762	9.742	9.788	HH	523	12224	0.44%	0.026%
95	9.812	9.788	9.863	HH	1354	37437	1.36%	0.081%
96	9.884	9.863	9.896	HH	1653	22186	0.80%	0.048%
97	9.920	9.896	10.021	HH	21206	368188	13.34%	0.793%
98	10.035	10.021	10.128	HH	972	45415	1.65%	0.098%
99	10.155	10.128	10.170	HH	527	12641	0.46%	0.027%
100	10.198	10.170	10.207	HH	571	11616	0.42%	0.025%
101	10.229	10.207	10.245	HH	925	16678	0.60%	0.036%
102	10.281	10.245	10.299	HH	1307	30093	1.09%	0.065%
103	10.335	10.299	10.350	HH	1117	30408	1.10%	0.066%
104	10.372	10.350	10.395	HH	1729	34714	1.26%	0.075%
105	10.412	10.395	10.458	HH	1389	37591	1.36%	0.081%
106	10.487	10.458	10.525	HH	1300	40847	1.48%	0.088%
107	10.550	10.525	10.603	HH	3125	86951	3.15%	0.187%
108	10.624	10.603	10.642	HH	2245	39142	1.42%	0.084%
109	10.658	10.642	10.671	HH	1595	23532	0.85%	0.051%
110	10.699	10.671	10.713	HH	3718	66761	2.42%	0.144%
111	10.720	10.713	10.770	HH	3100	62994	2.28%	0.136%
112	10.791	10.770	10.804	HH	1549	27144	0.98%	0.058%
113	10.827	10.804	10.845	HH	1656	37861	1.37%	0.082%
114	10.893	10.845	10.950	HH	77425	1008667	36.55%	2.173%
115	10.972	10.950	10.992	HH	7306	112818	4.09%	0.243%
116	11.008	10.992	11.096	HH	4781	146317	5.30%	0.315%
117	11.106	11.096	11.122	HH	1252	18626	0.67%	0.040%
118	11.153	11.122	11.172	HH	2315	53392	1.93%	0.115%
119	11.191	11.172	11.278	HH	9441	210340	7.62%	0.453%
120	11.301	11.278	11.314	HH	2084	37439	1.36%	0.081%
121	11.329	11.314	11.348	HH	2714	43221	1.57%	0.093%
122	11.425	11.348	11.462	HH	3407	136170	4.93%	0.293%
123	11.492	11.462	11.509	HH	2202	50090	1.82%	0.108%
124	11.525	11.509	11.538	HH	2057	31445	1.14%	0.068%
125	11.551	11.538	11.567	HH	2014	33353	1.21%	0.072%
126	11.595	11.567	11.615	HH	2234	55894	2.03%	0.120%
127	11.626	11.615	11.642	HH	1776	27060	0.98%	0.058%
128	11.655	11.642	11.675	HH	1831	33185	1.20%	0.071%
129	11.700	11.675	11.715	HH	8035	114740	4.16%	0.247%
130	11.732	11.715	11.780	HH	10208	193070	7.00%	0.416%
131	11.815	11.780	11.835	HH	13027	197301	7.15%	0.425%
132	11.849	11.835	11.864	HH	5972	82251	2.98%	0.177%
133	11.881	11.864	11.915	HH	6695	118623	4.30%	0.256%
134	11.936	11.915	11.950	HH	2318	46060	1.67%	0.099%
135	11.972	11.950	11.983	HH	2936	51973	1.88%	0.112%
136	11.999	11.983	12.042	HH	3156	94713	3.43%	0.204%
137	12.068	12.042	12.140	HH	19608	394164	14.28%	0.849%
138	12.166	12.140	12.218	HH	11507	259892	9.42%	0.560%
139	12.256	12.218	12.305	HH	27149	396656	14.37%	0.855%
140	12.319	12.305	12.357	HH	2982	83748	3.03%	0.180%
141	12.422	12.357	12.434	HH	3377	133650	4.84%	0.288%

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142	12.447	12.434	12.474	HH	3469	72150	2.61%	0.155%
143	12.494	12.474	12.534	HH	3828	115682	4.19%	0.249%
144	12.563	12.534	12.585	HH	7994	149812	5.43%	0.323%
145	12.603	12.585	12.623	HH	6236	108096	3.92%	0.233%
146	12.643	12.623	12.687	HH	5512	163691	5.93%	0.353%
147	12.721	12.687	12.773	HH	192603	2343431	84.92%	5.048%
148	12.792	12.773	12.842	HH	4426	144583	5.24%	0.311%
149	12.879	12.842	12.887	HH	4702	110719	4.01%	0.239%
150	12.910	12.887	12.924	HH	8209	140524	5.09%	0.303%
151	12.937	12.924	12.992	HH	6631	189498	6.87%	0.408%
152	13.022	12.992	13.058	HH	153035	1809670	65.58%	3.899%
153	13.078	13.058	13.094	HH	17844	249478	9.04%	0.537%
154	13.109	13.094	13.162	HH	16426	307171	11.13%	0.662%
155	13.170	13.162	13.173	HH	3717	26220	0.95%	0.056%
156	13.196	13.173	13.210	HH	7392	121465	4.40%	0.262%
157	13.228	13.210	13.272	HH	9257	229082	8.30%	0.494%
158	13.293	13.272	13.335	HH	9953	225750	8.18%	0.486%
159	13.374	13.335	13.398	HH	6404	178194	6.46%	0.384%
160	13.424	13.398	13.457	HH	6990	186096	6.74%	0.401%
161	13.484	13.457	13.537	HH	10605	287803	10.43%	0.620%
162	13.613	13.537	13.662	HH	22998	594907	21.56%	1.282%
163	13.677	13.662	13.695	HH	5572	99029	3.59%	0.213%
164	13.722	13.695	13.743	HH	14245	249421	9.04%	0.537%
165	13.762	13.743	13.783	HH	11815	202800	7.35%	0.437%
166	13.800	13.783	13.824	HH	10817	187626	6.80%	0.404%
167	13.891	13.824	13.915	HH	10961	425942	15.43%	0.918%
168	13.935	13.915	13.976	HH	9823	246617	8.94%	0.531%
169	14.017	13.976	14.042	HH	5829	208144	7.54%	0.448%
170	14.056	14.042	14.074	HH	5510	103608	3.75%	0.223%
171	14.092	14.074	14.109	HH	5466	106030	3.84%	0.228%
172	14.136	14.109	14.161	HH	5796	169917	6.16%	0.366%
173	14.207	14.161	14.215	HH	5704	173713	6.29%	0.374%
174	14.238	14.215	14.268	HH	11009	238423	8.64%	0.514%
175	14.294	14.268	14.310	HH	8493	180211	6.53%	0.388%
176	14.321	14.310	14.337	HH	7986	117792	4.27%	0.254%
177	14.359	14.337	14.392	HH	18526	361101	13.09%	0.778%
178	14.411	14.392	14.432	HH	7947	170897	6.19%	0.368%
179	14.476	14.432	14.501	HH	8929	316437	11.47%	0.682%
180	14.532	14.501	14.569	HH	22665	500318	18.13%	1.078%
181	14.595	14.569	14.622	HH	23760	461350	16.72%	0.994%
182	14.664	14.622	14.697	HH	23384	589582	21.36%	1.270%
183	14.748	14.697	14.832	HH	127595	2276281	82.49%	4.904%
184	14.865	14.832	14.880	HH	11907	252509	9.15%	0.544%
185	14.909	14.880	14.929	HH	78535	1106905	40.11%	2.385%
186	14.949	14.929	14.984	HH	108055	1477508	53.54%	3.183%
187	14.999	14.984	15.028	HH	10117	233697	8.47%	0.503%
188	15.073	15.028	15.125	HH	22185	695398	25.20%	1.498%
189	15.160	15.125	15.191	HH	12458	382976	13.88%	0.825%
190	15.218	15.191	15.238	HH	16657	341161	12.36%	0.735%
191	15.254	15.238	15.277	HH	15181	302617	10.97%	0.652%
192	15.289	15.277	15.303	HH	11225	161256	5.84%	0.347%
193	15.332	15.303	15.386	HH	83133	1492646	54.09%	3.216%
194	15.398	15.386	15.439	HH	10780	309049	11.20%	0.666%

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195	15.475	15.439	15.513	HH	12331	478687	17.35%	1.031%
196	15.552	15.513	15.566	HH	23804	501292	18.17%	1.080%
197	15.582	15.566	15.606	HH	27471	480430	17.41%	1.035%
198	15.623	15.606	15.653	HH	15794	352125	12.76%	0.759%
199	15.672	15.653	15.704	HH	11889	338673	12.27%	0.730%
200	15.732	15.704	15.792	HH	18308	741926	26.89%	1.598%
201	15.822	15.792	15.835	HH	13751	316010	11.45%	0.681%
202	15.851	15.835	15.888	HH	14729	402398	14.58%	0.867%
203	15.908	15.888	15.931	HH	13887	320974	11.63%	0.691%
204	15.967	15.931	16.003	HH	17532	601800	21.81%	1.296%
205	16.035	16.003	16.062	HH	14131	437986	15.87%	0.944%
206	16.093	16.062	16.142	HH	12331	559534	20.28%	1.205%
207	16.149	16.142	16.162	HH	11359	135762	4.92%	0.292%
208	16.184	16.162	16.201	HH	12916	291821	10.57%	0.629%
209	16.220	16.201	16.243	HH	14782	331477	12.01%	0.714%
210	16.268	16.243	16.308	HH	18001	581089	21.06%	1.252%
211	16.348	16.308	16.403	HH	56157	1459415	52.88%	3.144%
212	16.420	16.403	16.436	HH	18838	341170	12.36%	0.735%
213	16.476	16.436	16.528	HH	121476	2759613	100.00%	5.945%
214	16.543	16.528	16.572	HH	21443	463666	16.80%	0.999%
215	16.608	16.572	16.630	HH	24471	635423	23.03%	1.369%
216	16.643	16.630	16.657	HH	16504	254035	9.21%	0.547%
217	16.670	16.657	16.688	HH	15827	292499	10.60%	0.630%
218	16.730	16.688	16.742	HH	18303	544665	19.74%	1.173%
219	16.762	16.742	16.771	HH	19702	324745	11.77%	0.700%
220	16.800	16.771	16.830	HH	80377	1418878	51.42%	3.057%
221	16.859	16.830	16.901	HH	84016	1606941	58.23%	3.462%
222	16.927	16.901	16.942	HH	26118	545769	19.78%	1.176%
223	16.962	16.942	16.972	HHA	34335	522917	18.95%	1.127%
					Sum of corrected areas:		46418980	

FG080819.M Fri Aug 23 08:43:09 2019