

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005677.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 22:10
 Sample : K4086-01 10X
 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	4.452	4.415	4.467	BH	96	-969	-0.07%	-0.002%
2	4.496	4.467	4.506	PH	31	-763	-0.05%	-0.001%
3	4.537	4.506	4.583	PH	53	-1548	-0.11%	-0.003%
4	4.604	4.583	4.642	PH	189	1463	0.10%	0.003%
5	4.673	4.642	4.717	PH	427	4968	0.34%	0.010%
6	4.747	4.717	4.814	PH	6	-3906	-0.27%	-0.008%
7	4.844	4.814	4.898	PH	-7	-4343	-0.30%	-0.008%
8	4.930	4.898	5.037	PH	39	-6425	-0.44%	-0.013%
9	5.056	5.037	5.061	PH	-60	-1705	-0.12%	-0.003%
10	5.109	5.061	5.148	PH	-9	-3690	-0.25%	-0.007%
11	5.176	5.148	5.188	PH	22	-1341	-0.09%	-0.003%
12	5.201	5.188	5.276	PH	-5	-5809	-0.40%	-0.011%
13	5.318	5.276	5.344	PH	66	-1951	-0.13%	-0.004%
14	5.377	5.344	5.405	PH	2	-2202	-0.15%	-0.004%
15	5.417	5.405	5.432	PH	-60	-1675	-0.11%	-0.003%
16	5.445	5.432	5.472	PH	-46	-2983	-0.20%	-0.006%
17	5.492	5.472	5.511	PH	105	-376	-0.03%	-0.001%
18	5.522	5.511	5.589	PH	163	-543	-0.04%	-0.001%
19	5.603	5.589	5.658	PH	-7	-3380	-0.23%	-0.007%
20	5.682	5.658	5.702	PH	86	-847	-0.06%	-0.002%
21	5.711	5.702	5.745	PH	-22	-2021	-0.14%	-0.004%
22	5.785	5.745	5.836	PH	191	2464	0.17%	0.005%
23	5.841	5.836	5.853	PH	4	-236	-0.02%	-0.000%
24	5.872	5.853	5.895	PH	120	-549	-0.04%	-0.001%
25	5.915	5.895	5.931	PH	18	-546	-0.04%	-0.001%
26	5.950	5.931	5.975	PH	88	522	0.04%	0.001%
27	5.992	5.975	6.005	PH	3	-131	-0.01%	-0.000%
28	6.009	6.005	6.015	PH	42	1	0.00%	0.000%
29	6.052	6.015	6.071	PH	281	4221	0.29%	0.008%
30	6.090	6.071	6.122	HH	256	4924	0.33%	0.010%
31	6.132	6.122	6.158	HH	192	2499	0.17%	0.005%
32	6.189	6.158	6.209	HH	369	6040	0.41%	0.012%
33	6.235	6.209	6.248	HH	232	4029	0.27%	0.008%
34	6.267	6.248	6.286	HH	239	4254	0.29%	0.008%
35	6.324	6.286	6.340	HH	374	7339	0.50%	0.014%
36	6.368	6.340	6.394	HH	392	10102	0.69%	0.020%

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37	6.420	6.394	6.446	HH	618	14930	1.02%	0.029%
38	6.478	6.446	6.533	HH	666	21312	1.45%	0.042%
39	6.540	6.533	6.562	HH	179	2880	0.20%	0.006%
40	6.568	6.562	6.607	HH	213	5208	0.35%	0.010%
41	6.625	6.607	6.648	HH	328	5358	0.36%	0.010%
42	6.675	6.648	6.725	HH	328	8763	0.60%	0.017%
43	6.762	6.725	6.782	HH	428	7327	0.50%	0.014%
44	6.815	6.782	6.845	HH	236	6324	0.43%	0.012%
45	6.887	6.845	6.909	HH	909	14980	1.02%	0.029%
46	6.922	6.909	6.938	HH	357	4409	0.30%	0.009%
47	6.956	6.938	6.966	HH	397	5528	0.38%	0.011%
48	7.002	6.966	7.023	HH	517	14523	0.99%	0.028%
49	7.043	7.023	7.072	HH	599	13968	0.95%	0.027%
50	7.084	7.072	7.098	HH	460	6675	0.45%	0.013%
51	7.117	7.098	7.166	HH	970	22996	1.56%	0.045%
52	7.186	7.166	7.228	HH	717	19521	1.33%	0.038%
53	7.252	7.228	7.272	HH	624	13323	0.91%	0.026%
54	7.283	7.272	7.306	HH	619	11115	0.76%	0.022%
55	7.319	7.306	7.355	HH	491	12862	0.87%	0.025%
56	7.401	7.355	7.440	HH	1437	47101	3.20%	0.092%
57	7.453	7.440	7.551	HH	905	43319	2.95%	0.085%
58	7.586	7.551	7.625	HH	998	30619	2.08%	0.060%
59	7.639	7.625	7.670	HH	692	14708	1.00%	0.029%
60	7.730	7.670	7.761	HH	760	35442	2.41%	0.069%
61	7.801	7.761	7.822	HH	770	24999	1.70%	0.049%
62	7.848	7.822	7.871	HH	1021	26383	1.79%	0.051%
63	7.883	7.871	7.908	HH	970	19176	1.30%	0.037%
64	7.928	7.908	7.948	HH	1088	21243	1.44%	0.041%
65	7.976	7.948	7.995	HH	1104	24951	1.70%	0.049%
66	8.021	7.995	8.073	HH	1609	54469	3.70%	0.106%
67	8.099	8.073	8.122	HH	1631	34200	2.33%	0.067%
68	8.131	8.122	8.148	HH	1163	17953	1.22%	0.035%
69	8.153	8.148	8.175	HH	1198	18046	1.23%	0.035%
70	8.192	8.175	8.203	HH	1409	21817	1.48%	0.043%
71	8.277	8.203	8.315	HH	3458	125553	8.54%	0.245%
72	8.346	8.315	8.377	HH	5486	105458	7.17%	0.206%
73	8.402	8.377	8.440	HH	8159	149059	10.14%	0.291%
74	8.447	8.440	8.486	HH	2258	50855	3.46%	0.099%
75	8.507	8.486	8.598	HH	2029	98349	6.69%	0.192%
76	8.659	8.598	8.671	HH	1715	64405	4.38%	0.126%
77	8.700	8.671	8.715	HH	2091	48588	3.30%	0.095%
78	8.744	8.715	8.787	HH	2061	80310	5.46%	0.157%
79	8.816	8.787	8.852	HH	3118	80141	5.45%	0.156%
80	8.866	8.852	8.878	HH	1633	25657	1.74%	0.050%
81	8.896	8.878	8.917	HH	1811	39682	2.70%	0.077%
82	8.936	8.917	8.952	HH	2006	39150	2.66%	0.076%
83	8.971	8.952	8.984	HH	1968	36211	2.46%	0.071%
84	9.007	8.984	9.035	HH	2602	66408	4.52%	0.130%
85	9.040	9.035	9.068	HH	2148	40232	2.74%	0.079%
86	9.104	9.068	9.134	HH	4770	109666	7.46%	0.214%
87	9.147	9.134	9.174	HH	2273	48471	3.30%	0.095%
88	9.187	9.174	9.223	HH	2009	54592	3.71%	0.107%
89	9.263	9.223	9.282	HH	2072	65098	4.43%	0.127%

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90	9.309	9.282	9.324	HH	2011	47326	3.22%	0.092%
91	9.344	9.324	9.376	HH	2335	65614	4.46%	0.128%
92	9.399	9.376	9.418	HH	2227	51075	3.47%	0.100%
93	9.442	9.418	9.461	HH	2446	55972	3.81%	0.109%
94	9.483	9.461	9.538	HH	3026	118369	8.05%	0.231%
95	9.562	9.538	9.588	HH	3031	76871	5.23%	0.150%
96	9.610	9.588	9.620	HH	2546	45221	3.08%	0.088%
97	9.633	9.620	9.651	HH	2716	47439	3.23%	0.093%
98	9.664	9.651	9.694	HH	2706	61791	4.20%	0.121%
99	9.724	9.694	9.734	HH	2294	51352	3.49%	0.100%
100	9.752	9.734	9.779	HH	2355	60727	4.13%	0.119%
101	9.838	9.779	9.862	HH	2821	128882	8.77%	0.252%
102	9.885	9.862	9.927	HH	6494	142344	9.68%	0.278%
103	9.944	9.927	9.975	HH	2588	70125	4.77%	0.137%
104	9.984	9.975	10.028	HH	2544	72219	4.91%	0.141%
105	10.063	10.028	10.113	HH	2517	113270	7.70%	0.221%
106	10.127	10.113	10.134	HH	2144	26665	1.81%	0.052%
107	10.143	10.134	10.147	HH	2223	17858	1.21%	0.035%
108	10.161	10.147	10.185	HH	2401	51006	3.47%	0.100%
109	10.230	10.185	10.248	HH	2958	93841	6.38%	0.183%
110	10.274	10.248	10.301	HH	4738	107007	7.28%	0.209%
111	10.324	10.301	10.346	HH	3210	81644	5.55%	0.159%
112	10.365	10.346	10.392	HH	3519	83351	5.67%	0.163%
113	10.416	10.392	10.452	HH	3720	104180	7.09%	0.203%
114	10.477	10.452	10.509	HH	3051	94651	6.44%	0.185%
115	10.541	10.509	10.598	HH	3842	173762	11.82%	0.339%
116	10.625	10.598	10.668	HH	7795	182719	12.43%	0.357%
117	10.697	10.668	10.720	HH	5944	133906	9.11%	0.261%
118	10.731	10.720	10.777	HH	3432	106646	7.25%	0.208%
119	10.795	10.777	10.825	HH	3255	82037	5.58%	0.160%
120	10.850	10.825	10.875	HH	3450	90374	6.15%	0.176%
121	10.897	10.875	10.935	HH	6975	160150	10.89%	0.313%
122	10.973	10.935	11.004	HH	7642	194357	13.22%	0.379%
123	11.018	11.004	11.062	HH	4252	123357	8.39%	0.241%
124	11.081	11.062	11.120	HH	3366	106290	7.23%	0.207%
125	11.136	11.120	11.167	HH	3149	81549	5.55%	0.159%
126	11.199	11.167	11.228	HH	3455	110230	7.50%	0.215%
127	11.260	11.228	11.274	HH	3225	83622	5.69%	0.163%
128	11.330	11.274	11.378	HH	7640	252495	17.17%	0.493%
129	11.422	11.378	11.455	HH	6126	184360	12.54%	0.360%
130	11.491	11.455	11.507	HH	3509	98968	6.73%	0.193%
131	11.526	11.507	11.546	HH	3902	80561	5.48%	0.157%
132	11.576	11.546	11.610	HH	4883	146353	9.95%	0.286%
133	11.641	11.610	11.672	HH	3874	131469	8.94%	0.257%
134	11.700	11.672	11.714	HH	4714	101137	6.88%	0.197%
135	11.734	11.714	11.781	HH	6212	178522	12.14%	0.348%
136	11.815	11.781	11.834	HH	5769	147732	10.05%	0.288%
137	11.851	11.834	11.866	HH	5310	90538	6.16%	0.177%
138	11.882	11.866	11.922	HH	5326	139912	9.52%	0.273%
139	12.002	11.922	12.028	HH	7440	282433	19.21%	0.551%
140	12.055	12.028	12.082	HH	13191	232506	15.81%	0.454%
141	12.097	12.082	12.145	HH	4825	158679	10.79%	0.310%

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142	12.174	12.145	12.217	HH	4486	172664	11.74%	0.337%
143	12.250	12.217	12.302	HH	5290	218827	14.88%	0.427%
144	12.310	12.302	12.329	HH	4066	63988	4.35%	0.125%
145	12.381	12.329	12.403	HH	4660	187815	12.77%	0.367%
146	12.416	12.403	12.455	HH	4550	133527	9.08%	0.261%
147	12.467	12.455	12.477	HH	4291	55937	3.80%	0.109%
148	12.495	12.477	12.505	HH	4986	79176	5.38%	0.155%
149	12.511	12.505	12.537	HH	4815	86475	5.88%	0.169%
150	12.567	12.537	12.584	HH	6044	142403	9.68%	0.278%
151	12.603	12.584	12.621	HH	6739	129627	8.82%	0.253%
152	12.643	12.621	12.690	HH	9356	263890	17.95%	0.515%
153	12.721	12.690	12.781	HH	39244	686526	46.69%	1.340%
154	12.790	12.781	12.807	HH	4955	76427	5.20%	0.149%
155	12.820	12.807	12.832	HH	4836	68330	4.65%	0.133%
156	12.862	12.832	12.892	HH	8339	223208	15.18%	0.436%
157	12.911	12.892	12.928	HH	6040	125722	8.55%	0.245%
158	12.966	12.928	12.992	HH	6396	218794	14.88%	0.427%
159	13.022	12.992	13.052	HH	36166	563689	38.34%	1.100%
160	13.076	13.052	13.098	HH	25905	404918	27.54%	0.790%
161	13.133	13.098	13.158	HH	41285	694281	47.22%	1.355%
162	13.167	13.158	13.185	HH	7895	119445	8.12%	0.233%
163	13.197	13.185	13.218	HH	7027	127316	8.66%	0.249%
164	13.258	13.218	13.275	HH	8454	237901	16.18%	0.464%
165	13.310	13.275	13.336	HH	10346	305656	20.79%	0.597%
166	13.352	13.336	13.400	HH	6975	248427	16.90%	0.485%
167	13.425	13.400	13.458	HH	7036	226912	15.43%	0.443%
168	13.485	13.458	13.513	HH	9187	250027	17.00%	0.488%
169	13.525	13.513	13.555	HH	6522	165233	11.24%	0.323%
170	13.614	13.555	13.659	HH	12177	516009	35.09%	1.007%
171	13.679	13.659	13.698	HH	7856	172575	11.74%	0.337%
172	13.723	13.698	13.743	HH	9430	220231	14.98%	0.430%
173	13.763	13.743	13.785	HH	10621	226390	15.40%	0.442%
174	13.797	13.785	13.819	HH	8249	163266	11.10%	0.319%
175	13.848	13.819	13.876	HH	11432	322669	21.94%	0.630%
176	13.892	13.876	13.915	HH	10787	227990	15.51%	0.445%
177	13.934	13.915	13.980	HH	10326	342723	23.31%	0.669%
178	14.013	13.980	14.028	HH	8410	236023	16.05%	0.461%
179	14.068	14.028	14.100	HH	8899	369510	25.13%	0.721%
180	14.147	14.100	14.184	HH	8860	439772	29.91%	0.858%
181	14.238	14.184	14.265	HH	9806	447002	30.40%	0.872%
182	14.322	14.265	14.337	HH	10605	431638	29.36%	0.843%
183	14.362	14.337	14.389	HH	14544	373213	25.38%	0.728%
184	14.410	14.389	14.435	HH	12547	305236	20.76%	0.596%
185	14.474	14.435	14.500	HH	11876	435093	29.59%	0.849%
186	14.534	14.500	14.571	HH	14818	519349	35.32%	1.014%
187	14.597	14.571	14.623	HH	16345	419600	28.54%	0.819%
188	14.666	14.623	14.693	HH	15329	533926	36.31%	1.042%
189	14.747	14.693	14.777	HH	19845	697559	47.44%	1.362%
190	14.788	14.777	14.828	HH	12539	364414	24.78%	0.711%
191	14.867	14.828	14.883	HH	14883	423939	28.83%	0.827%
192	14.908	14.883	14.929	HH	36105	644173	43.81%	1.257%
193	14.949	14.929	14.981	HH	38022	737387	50.15%	1.439%
194	15.000	14.981	15.023	HH	14216	341980	23.26%	0.668%

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195	15.077	15.023	15.126	HH	17299	911761	62.01%	1.780%
196	15.163	15.126	15.191	HH	14332	540094	36.73%	1.054%
197	15.219	15.191	15.238	HH	15799	421109	28.64%	0.822%
198	15.257	15.238	15.305	HH	16024	618803	42.09%	1.208%
199	15.333	15.305	15.358	HH	21102	568345	38.65%	1.109%
200	15.369	15.358	15.439	HH	16960	791344	53.82%	1.545%
201	15.473	15.439	15.513	HH	19158	776725	52.83%	1.516%
202	15.550	15.513	15.565	HH	19639	573402	39.00%	1.119%
203	15.585	15.565	15.605	HH	24244	509281	34.64%	0.994%
204	15.623	15.605	15.654	HH	21471	561655	38.20%	1.096%
205	15.676	15.654	15.684	HH	18646	332682	22.63%	0.649%
206	15.747	15.684	15.795	HH	21997	1331669	90.57%	2.599%
207	15.823	15.795	15.850	HH	20002	658547	44.79%	1.285%
208	15.870	15.850	15.889	HH	20053	459923	31.28%	0.898%
209	15.912	15.889	15.929	HH	21134	489515	33.29%	0.955%
210	15.975	15.929	15.996	HH	24275	874273	59.46%	1.706%
211	16.027	15.996	16.075	HH	22990	1045500	71.11%	2.041%
212	16.092	16.075	16.101	HH	21266	330402	22.47%	0.645%
213	16.121	16.101	16.133	HH	21868	415200	28.24%	0.810%
214	16.184	16.133	16.203	HH	24016	954996	64.95%	1.864%
215	16.222	16.203	16.241	HH	24439	541292	36.81%	1.057%
216	16.269	16.241	16.308	HH	25836	995213	67.69%	1.943%
217	16.347	16.308	16.369	HH	30487	986251	67.08%	1.925%
218	16.386	16.369	16.404	HH	27312	555731	37.80%	1.085%
219	16.423	16.404	16.438	HH	27348	542314	36.88%	1.059%
220	16.475	16.438	16.496	HH	60708	1432584	97.43%	2.796%
221	16.504	16.496	16.528	HH	40092	684940	46.58%	1.337%
222	16.538	16.528	16.574	HH	29488	787692	53.57%	1.537%
223	16.609	16.574	16.632	HH	36130	1082180	73.60%	2.112%
224	16.644	16.632	16.658	HH	30056	476820	32.43%	0.931%
225	16.683	16.658	16.708	HH	30271	894296	60.82%	1.746%
226	16.764	16.708	16.778	HH	37186	1360065	92.50%	2.655%
227	16.800	16.778	16.831	HH	51118	1264562	86.00%	2.468%
228	16.859	16.831	16.892	HH	55197	1470356	100.00%	2.870%
229	16.926	16.892	16.943	HH	39125	1101370	74.90%	2.150%
					Sum of corrected areas:		51232363	

FG080819.M Thu Aug 22 08:30:17 2019