

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002121.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 21:03
 Sample : J4521-13 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.211	4.175	4.259	BH	328	5827	0.15%	0.010%
2	4.273	4.259	4.301	HH	126	1945	0.05%	0.003%
3	4.323	4.301	4.339	HH	117	1250	0.03%	0.002%
4	4.366	4.339	4.380	PH	173	2212	0.06%	0.004%
5	4.407	4.380	4.418	HH	147	2441	0.06%	0.004%
6	4.426	4.418	4.445	HH	146	1656	0.04%	0.003%
7	4.460	4.445	4.508	HH	285	4131	0.11%	0.007%
8	4.514	4.508	4.587	HH	110	1112	0.03%	0.002%
9	4.605	4.587	4.646	PH	146	1486	0.04%	0.002%
10	4.669	4.646	4.748	PH	133	347	0.01%	0.001%
11	4.759	4.748	4.788	PH	17	-1056	-0.03%	-0.002%
12	4.823	4.788	4.834	PH	52	-506	-0.01%	-0.001%
13	4.845	4.834	4.872	PH	75	81	0.00%	0.000%
14	4.886	4.872	4.905	PH	72	363	0.01%	0.001%
15	4.910	4.905	4.919	PH	18	55	0.00%	0.000%
16	4.948	4.919	4.979	PH	87	-48	-0.00%	-0.000%
17	5.035	4.979	5.062	PH	33	-1509	-0.04%	-0.003%
18	5.099	5.062	5.111	PH	26	-477	-0.01%	-0.001%
19	5.122	5.111	5.140	PH	35	28	0.00%	0.000%
20	5.152	5.140	5.185	PH	-14	-997	-0.03%	-0.002%
21	5.199	5.185	5.228	PH	24	-683	-0.02%	-0.001%
22	5.246	5.228	5.303	PH	582	6865	0.18%	0.011%
23	5.309	5.303	5.348	PH	25	-873	-0.02%	-0.001%
24	5.359	5.348	5.375	PH	-35	-663	-0.02%	-0.001%
25	5.381	5.375	5.391	PH	-18	-496	-0.01%	-0.001%
26	5.414	5.391	5.461	PH	181	880	0.02%	0.001%
27	5.471	5.461	5.483	PH	-21	-700	-0.02%	-0.001%
28	5.492	5.483	5.505	PH	-32	-857	-0.02%	-0.001%
29	5.524	5.505	5.574	PH	161	1045	0.03%	0.002%
30	5.587	5.574	5.606	PH	11	-201	-0.01%	-0.000%
31	5.629	5.606	5.678	PH	38	-1492	-0.04%	-0.002%
32	5.695	5.678	5.712	PH	50	-273	-0.01%	-0.000%
33	5.742	5.712	5.765	PH	144	434	0.01%	0.001%
34	5.804	5.765	5.825	PH	246	4746	0.13%	0.008%
35	5.838	5.825	5.857	HH	287	3483	0.09%	0.006%
36	5.879	5.857	5.900	HH	312	4123	0.11%	0.007%

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37	5.944	5.900	5.982	HH	303	9590	0.25%	0.016%	
38	6.022	5.982	6.037	HH	307	6804	0.18%	0.011%	
39	6.058	6.037	6.071	HH	356	5189	0.14%	0.009%	
40	6.192	6.071	6.205	HH	825	46245	1.22%	0.077%	
41	6.222	6.205	6.292	HH	1334	37785	1.00%	0.063%	
42	6.301	6.292	6.352	HH	297	7881	0.21%	0.013%	
43	6.369	6.352	6.385	HH	533	7634	0.20%	0.013%	
44	6.399	6.385	6.455	HH	389	6377	0.17%	0.011%	
45	6.466	6.455	6.485	HH	118	1165	0.03%	0.002%	
46	6.497	6.485	6.521	HH	100	1520	0.04%	0.003%	
47	6.535	6.521	6.562	HH	178	1919	0.05%	0.003%	
48	6.571	6.562	6.594	HH	121	770	0.02%	0.001%	
49	6.614	6.594	6.648	HH	155	1286	0.03%	0.002%	
50	6.662	6.648	6.686	PH	71	369	0.01%	0.001%	
51	6.703	6.686	6.721	PH	162	1937	0.05%	0.003%	
52	6.737	6.721	6.757	HH	223	2490	0.07%	0.004%	
53	6.778	6.757	6.805	PH	224	1982	0.05%	0.003%	
54	6.821	6.805	6.845	PH	256	2862	0.08%	0.005%	
55	6.872	6.845	6.897	HH	227	4757	0.13%	0.008%	
56	6.922	6.897	6.955	HH	657	9813	0.26%	0.016%	
57	6.979	6.955	7.002	PH	367	6113	0.16%	0.010%	
58	7.015	7.002	7.066	HH	255	5061	0.13%	0.008%	
59	7.144	7.066	7.165	HH	902	15046	0.40%	0.025%	
60	7.173	7.165	7.238	HH	196	5527	0.15%	0.009%	
61	7.246	7.238	7.255	HH	141	1177	0.03%	0.002%	
62	7.264	7.255	7.288	HH	135	1892	0.05%	0.003%	
63	7.314	7.288	7.388	PH	351	6351	0.17%	0.011%	
64	7.419	7.388	7.462	HH	373	6826	0.18%	0.011%	
65	7.474	7.462	7.489	HH	236	2619	0.07%	0.004%	
66	7.505	7.489	7.531	HH	264	3483	0.09%	0.006%	
67	7.563	7.531	7.575	HH	307	4722	0.12%	0.008%	
68	7.596	7.575	7.645	HH	386	10707	0.28%	0.018%	
69	7.665	7.645	7.682	HH	296	5620	0.15%	0.009%	
70	7.705	7.682	7.718	HH	483	8018	0.21%	0.013%	
71	7.740	7.718	7.789	HH	867	23802	0.63%	0.040%	
72	7.833	7.789	7.865	HH	1003	25303	0.67%	0.042%	
73	7.878	7.865	7.908	HH	729	14707	0.39%	0.025%	
74	7.936	7.908	7.956	HH	1530	30180	0.80%	0.050%	
75	7.974	7.956	7.989	HH	1231	23255	0.62%	0.039%	
76	8.012	7.989	8.048	HH	2028	43867	1.16%	0.073%	
77	8.081	8.048	8.098	HH	2650	49119	1.30%	0.082%	
78	8.119	8.098	8.145	HH	2829	62627	1.66%	0.105%	
79	8.157	8.145	8.193	HH	2270	42911	1.14%	0.072%	
80	8.209	8.193	8.235	HH	986	22093	0.58%	0.037%	
81	8.254	8.235	8.325	HH	930	35033	0.93%	0.059%	
82	8.409	8.325	8.438	HH	4590	102644	2.72%	0.172%	
83	8.452	8.438	8.478	HH	1877	35753	0.95%	0.060%	
84	8.517	8.478	8.531	HH	1340	37673	1.00%	0.063%	
85	8.546	8.531	8.581	HH	1471	30863	0.82%	0.052%	
86	8.596	8.581	8.615	HH	923	17188	0.45%	0.029%	
87	8.618	8.615	8.629	HH	899	6985	0.18%	0.012%	
88	8.652	8.629	8.675	HH	1740	36197	0.96%	0.061%	
89	8.733	8.675	8.802	HH	3458	132614	3.51%	0.222%	

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90	8.829	8.802	8.847	HH	2256	45337	1.20%	0.076%
91	8.863	8.847	8.939	HH	2057	68555	1.81%	0.115%
92	8.974	8.939	8.997	HH	2179	43738	1.16%	0.073%
93	9.014	8.997	9.045	HH	1421	32895	0.87%	0.055%
94	9.111	9.045	9.148	HH	1982	74800	1.98%	0.125%
95	9.155	9.148	9.170	HH	1070	12979	0.34%	0.022%
96	9.201	9.170	9.252	HH	5579	144309	3.82%	0.241%
97	9.270	9.252	9.297	HH	2553	58137	1.54%	0.097%
98	9.343	9.297	9.380	HH	3860	121653	3.22%	0.203%
99	9.398	9.380	9.495	HH	2680	113291	3.00%	0.189%
100	9.522	9.495	9.583	HH	2810	96927	2.56%	0.162%
101	9.612	9.583	9.658	HH	2789	99602	2.63%	0.166%
102	9.677	9.658	9.695	HH	2079	42798	1.13%	0.072%
103	9.707	9.695	9.751	HH	1915	47959	1.27%	0.080%
104	9.776	9.751	9.860	HH	1574	71800	1.90%	0.120%
105	9.936	9.860	9.973	HH	1616	72838	1.93%	0.122%
106	9.996	9.973	10.018	HH	1562	36445	0.96%	0.061%
107	10.079	10.018	10.100	HH	3975	122477	3.24%	0.205%
108	10.118	10.100	10.159	HH	3397	85323	2.26%	0.143%
109	10.191	10.159	10.230	HH	4654	123549	3.27%	0.207%
110	10.248	10.230	10.265	HH	2970	53494	1.41%	0.089%
111	10.280	10.265	10.303	HH	2808	55393	1.47%	0.093%
112	10.358	10.303	10.376	HH	4559	131636	3.48%	0.220%
113	10.402	10.376	10.452	HH	5823	178880	4.73%	0.299%
114	10.462	10.452	10.482	HH	2651	42668	1.13%	0.071%
115	10.495	10.482	10.512	HH	2913	44676	1.18%	0.075%
116	10.522	10.512	10.548	HH	2164	42797	1.13%	0.072%
117	10.589	10.548	10.644	HH	97113	1378509	36.46%	2.304%
118	10.669	10.644	10.842	HH	32338	825624	21.84%	1.380%
119	10.853	10.842	10.877	HH	2156	44180	1.17%	0.074%
120	10.907	10.877	10.924	HH	3297	74485	1.97%	0.124%
121	10.941	10.924	10.952	HH	3134	49534	1.31%	0.083%
122	10.961	10.952	10.973	HH	3046	37338	0.99%	0.062%
123	10.991	10.973	11.012	HH	3618	74916	1.98%	0.125%
124	11.048	11.012	11.068	HH	3764	102794	2.72%	0.172%
125	11.082	11.068	11.096	HH	3013	46937	1.24%	0.078%
126	11.125	11.096	11.165	HH	8396	197341	5.22%	0.330%
127	11.194	11.165	11.216	HH	4303	98745	2.61%	0.165%
128	11.250	11.216	11.275	HH	4703	124081	3.28%	0.207%
129	11.294	11.275	11.312	HH	2929	62807	1.66%	0.105%
130	11.320	11.312	11.342	HH	2765	44535	1.18%	0.074%
131	11.354	11.342	11.364	HH	2528	33080	0.88%	0.055%
132	11.393	11.364	11.408	HH	20527	274894	7.27%	0.459%
133	11.425	11.408	11.470	HH	24260	407260	10.77%	0.681%
134	11.504	11.470	11.526	HH	35112	561005	14.84%	0.938%
135	11.541	11.526	11.555	HH	16517	226146	5.98%	0.378%
136	11.572	11.555	11.632	HH	19764	398621	10.54%	0.666%
137	11.646	11.632	11.666	HH	2936	56622	1.50%	0.095%
138	11.692	11.666	11.701	HH	3691	68148	1.80%	0.114%
139	11.717	11.701	11.753	HH	4319	112427	2.97%	0.188%
140	11.793	11.753	11.844	HH	7354	259504	6.86%	0.434%
141	11.869	11.844	11.913	HH	13646	305880	8.09%	0.511%

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142	11.929	11.913	11.953	HH	4934	106753	2.82%	0.178%
143	11.970	11.953	11.989	HH	4941	90019	2.38%	0.150%
144	12.011	11.989	12.033	HH	5525	116100	3.07%	0.194%
145	12.050	12.033	12.057	HH	3937	53967	1.43%	0.090%
146	12.069	12.057	12.085	HH	4081	64887	1.72%	0.108%
147	12.139	12.085	12.164	HH	6311	240709	6.37%	0.402%
148	12.186	12.164	12.230	HH	9732	246015	6.51%	0.411%
149	12.262	12.230	12.274	HH	12311	198355	5.25%	0.332%
150	12.292	12.274	12.313	HH	22667	345587	9.14%	0.578%
151	12.328	12.313	12.343	HH	11049	178589	4.72%	0.298%
152	12.356	12.343	12.378	HH	11308	194594	5.15%	0.325%
153	12.407	12.378	12.475	HH	282989	3641058	96.31%	6.086%
154	12.504	12.475	12.527	HH	6016	166820	4.41%	0.279%
155	12.569	12.527	12.579	HH	8899	203175	5.37%	0.340%
156	12.597	12.579	12.618	HH	14441	236999	6.27%	0.396%
157	12.650	12.618	12.674	HH	8733	259999	6.88%	0.435%
158	12.704	12.674	12.742	HH	246131	3113759	82.36%	5.204%
159	12.764	12.742	12.781	HH	26902	386605	10.23%	0.646%
160	12.798	12.781	12.857	HH	27266	592179	15.66%	0.990%
161	12.886	12.857	12.906	HH	11218	238603	6.31%	0.399%
162	12.926	12.906	12.954	HH	8618	212164	5.61%	0.355%
163	12.983	12.954	13.020	HH	15884	374703	9.91%	0.626%
164	13.040	13.020	13.062	HH	9076	181702	4.81%	0.304%
165	13.070	13.062	13.085	HH	5970	78851	2.09%	0.132%
166	13.111	13.085	13.144	HH	11437	298952	7.91%	0.500%
167	13.170	13.144	13.232	HH	21037	551755	14.59%	0.922%
168	13.299	13.232	13.347	HH	49554	1152292	30.48%	1.926%
169	13.362	13.347	13.380	HH	9067	156350	4.14%	0.261%
170	13.405	13.380	13.426	HH	37238	564746	14.94%	0.944%
171	13.443	13.426	13.468	HH	27708	457869	12.11%	0.765%
172	13.478	13.468	13.511	HH	12515	249786	6.61%	0.418%
173	13.572	13.511	13.595	HH	27198	732626	19.38%	1.225%
174	13.615	13.595	13.667	HH	20928	506911	13.41%	0.847%
175	13.705	13.667	13.717	HH	7943	228124	6.03%	0.381%
176	13.737	13.717	13.758	HH	8605	194588	5.15%	0.325%
177	13.776	13.758	13.795	HH	7670	163358	4.32%	0.273%
178	13.806	13.795	13.854	HH	7142	224605	5.94%	0.375%
179	13.888	13.854	13.921	HH	7292	260672	6.89%	0.436%
180	13.938	13.921	13.949	HH	6427	103443	2.74%	0.173%
181	14.005	13.949	14.038	HH	13516	542492	14.35%	0.907%
182	14.052	14.038	14.085	HH	12839	294595	7.79%	0.492%
183	14.113	14.085	14.124	HH	12332	256185	6.78%	0.428%
184	14.136	14.124	14.188	HH	12801	369257	9.77%	0.617%
185	14.217	14.188	14.246	HH	24184	521196	13.79%	0.871%
186	14.273	14.246	14.312	HH	39164	837640	22.16%	1.400%
187	14.330	14.312	14.349	HH	16470	322275	8.52%	0.539%
188	14.364	14.349	14.388	HH	16091	299568	7.92%	0.501%
189	14.397	14.388	14.414	HH	10357	150417	3.98%	0.251%
190	14.455	14.414	14.522	HH	27305	871879	23.06%	1.457%
191	14.552	14.522	14.560	HH	13725	238273	6.30%	0.398%
192	14.588	14.560	14.608	HH	139628	1887708	49.93%	3.155%
193	14.628	14.608	14.708	HH	126384	2220593	58.74%	3.712%
194	14.748	14.708	14.837	HH	34035	1268926	33.56%	2.121%

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195	14.856	14.837	14.880	HH	13977	304710	8.06%	0.509%
196	14.909	14.880	14.920	HH	16361	340035	8.99%	0.568%
197	14.937	14.920	15.001	HH	18160	621667	16.44%	1.039%
198	15.047	15.001	15.121	HH	19615	943548	24.96%	1.577%
199	15.152	15.121	15.164	HH	11668	272396	7.21%	0.455%
200	15.178	15.164	15.196	HH	12436	222650	5.89%	0.372%
201	15.221	15.196	15.239	HH	15085	329620	8.72%	0.551%
202	15.265	15.239	15.287	HH	38302	673885	17.82%	1.126%
203	15.303	15.287	15.331	HH	22132	459153	12.14%	0.767%
204	15.352	15.331	15.385	HH	20172	517015	13.68%	0.864%
205	15.425	15.385	15.473	HH	29127	1076168	28.47%	1.799%
206	15.497	15.473	15.531	HH	18014	509613	13.48%	0.852%
207	15.548	15.531	15.568	HH	12820	267237	7.07%	0.447%
208	15.591	15.568	15.629	HH	15313	453849	12.00%	0.759%
209	15.676	15.629	15.725	HH	17922	804828	21.29%	1.345%
210	15.730	15.725	15.752	HH	13162	204464	5.41%	0.342%
211	15.768	15.752	15.787	HH	12512	249809	6.61%	0.418%
212	15.807	15.787	15.818	HH	11909	217389	5.75%	0.363%
213	15.865	15.818	15.890	HH	15331	561647	14.86%	0.939%
214	15.911	15.890	15.928	HH	15405	317097	8.39%	0.530%
215	15.954	15.928	15.990	HH	19406	617103	16.32%	1.031%
216	16.030	15.990	16.044	HH	15670	471814	12.48%	0.789%
217	16.069	16.044	16.096	HH	21995	552693	14.62%	0.924%
218	16.154	16.096	16.222	HH	146594	3780608	100.00%	6.319%
219	16.232	16.222	16.253	HH	16280	292980	7.75%	0.490%
220	16.287	16.253	16.357	HH	41779	1377267	36.43%	2.302%
221	16.410	16.357	16.422	HH	19700	671516	17.76%	1.122%
222	16.475	16.422	16.507	HH	100565	2112654	55.88%	3.531%
223	16.535	16.507	16.607	HH	128119	2611758	69.08%	4.365%
224	16.638	16.607	16.675	HH	50438	1205194	31.88%	2.014%
225	16.687	16.675	16.702	HHA	21546	361007	9.55%	0.603%

Sum of corrected areas: 59829042

FG073018.M Mon Aug 20 09:10:28 2018