

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002108.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 14:18
 Sample : J4521-01
 Misc :
 ALS Vial : 7 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	4.214	4.175	4.246	BH	329	3620	0.04%	0.002%
2	4.257	4.246	4.305	PH	40	-2764	-0.03%	-0.001%
3	4.312	4.305	4.342	PH	-142	-4745	-0.05%	-0.003%
4	4.375	4.342	4.416	PH	559	4827	0.05%	0.003%
5	4.456	4.416	4.549	PH	390	1329	0.02%	0.001%
6	4.572	4.549	4.588	PH	-168	-5843	-0.07%	-0.003%
7	4.604	4.588	4.618	PH	-92	-4037	-0.05%	-0.002%
8	4.622	4.618	4.643	PH	-201	-4543	-0.05%	-0.002%
9	4.669	4.643	4.702	PH	-86	-10344	-0.12%	-0.006%
10	4.712	4.702	4.720	PH	-403	-4546	-0.05%	-0.002%
11	4.733	4.720	4.752	PH	-369	-7752	-0.09%	-0.004%
12	4.764	4.752	4.785	PH	-367	-8615	-0.10%	-0.005%
13	4.817	4.785	4.833	PH	-172	-9694	-0.11%	-0.005%
14	4.848	4.833	4.866	PH	-311	-7375	-0.08%	-0.004%
15	4.893	4.866	4.901	PH	-268	-7513	-0.09%	-0.004%
16	4.909	4.901	4.925	PH	-228	-4375	-0.05%	-0.002%
17	4.937	4.925	4.989	PH	-271	-13780	-0.16%	-0.007%
18	5.041	4.989	5.078	PH	-135	-15953	-0.18%	-0.008%
19	5.090	5.078	5.104	PH	-214	-3812	-0.04%	-0.002%
20	5.121	5.104	5.176	PH	-53	-10105	-0.11%	-0.005%
21	5.188	5.176	5.204	PH	-334	-6311	-0.07%	-0.003%
22	5.215	5.204	5.227	PH	-360	-5443	-0.06%	-0.003%
23	5.254	5.227	5.275	PH	458	489	0.01%	0.000%
24	5.284	5.275	5.303	PH	-74	-3100	-0.04%	-0.002%
25	5.330	5.303	5.337	PH	-256	-5624	-0.06%	-0.003%
26	5.362	5.337	5.390	PH	-98	-6825	-0.08%	-0.004%
27	5.413	5.390	5.447	PH	383	-2611	-0.03%	-0.001%
28	5.459	5.447	5.470	PH	-236	-3931	-0.04%	-0.002%
29	5.488	5.470	5.505	PH	-160	-5443	-0.06%	-0.003%
30	5.529	5.505	5.548	PH	237	92	0.00%	0.000%
31	5.555	5.548	5.567	HH	151	1386	0.02%	0.001%
32	5.584	5.567	5.664	HH	317	-161	-0.00%	-0.000%
33	5.693	5.664	5.712	PH	-148	-8034	-0.09%	-0.004%
34	5.717	5.712	5.728	PH	-242	-2344	-0.03%	-0.001%
35	5.742	5.728	5.765	PH	-64	-4478	-0.05%	-0.002%
36	5.820	5.765	5.856	PH	983	21646	0.25%	0.012%

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37	5.872	5.856	5.905	HH	512	10232	0.12%	0.005%
38	5.945	5.905	5.995	HH	939	17467	0.20%	0.009%
39	6.016	5.995	6.035	PH	317	3789	0.04%	0.002%
40	6.055	6.035	6.073	PH	192	3107	0.04%	0.002%
41	6.135	6.073	6.148	HH	686	19385	0.22%	0.010%
42	6.160	6.148	6.202	HH	823	24103	0.27%	0.013%
43	6.224	6.202	6.288	HH	1774	49693	0.57%	0.026%
44	6.299	6.288	6.326	HH	508	8835	0.10%	0.005%
45	6.367	6.326	6.385	HH	990	19615	0.22%	0.010%
46	6.398	6.385	6.427	HH	912	14194	0.16%	0.008%
47	6.471	6.427	6.488	HH	704	17417	0.20%	0.009%
48	6.533	6.488	6.562	HH	824	28637	0.33%	0.015%
49	6.567	6.562	6.584	HH	720	7633	0.09%	0.004%
50	6.631	6.584	6.648	HH	823	24292	0.28%	0.013%
51	6.666	6.648	6.684	HH	852	14465	0.16%	0.008%
52	6.702	6.684	6.714	HH	1139	16007	0.18%	0.009%
53	6.732	6.714	6.752	HH	1301	23958	0.27%	0.013%
54	6.775	6.752	6.801	HH	1158	27508	0.31%	0.015%
55	6.829	6.801	6.837	HH	1218	22336	0.25%	0.012%
56	6.862	6.837	6.896	HH	1734	53587	0.61%	0.029%
57	6.920	6.896	6.960	HH	2640	62381	0.71%	0.033%
58	6.988	6.960	7.068	HH	2269	90830	1.03%	0.048%
59	7.092	7.068	7.108	HH	1255	25356	0.29%	0.013%
60	7.144	7.108	7.173	HH	2166	55482	0.63%	0.030%
61	7.195	7.173	7.209	HH	1239	25356	0.29%	0.013%
62	7.223	7.209	7.250	HH	1215	28252	0.32%	0.015%
63	7.268	7.250	7.287	HH	1278	24990	0.28%	0.013%
64	7.312	7.287	7.342	HH	1731	43200	0.49%	0.023%
65	7.416	7.342	7.443	HH	2883	89363	1.02%	0.048%
66	7.472	7.443	7.488	HH	1570	35914	0.41%	0.019%
67	7.505	7.488	7.532	HH	1641	34853	0.40%	0.019%
68	7.562	7.532	7.573	HH	2166	40933	0.47%	0.022%
69	7.606	7.573	7.647	HH	3326	110936	1.26%	0.059%
70	7.662	7.647	7.682	HH	1950	39474	0.45%	0.021%
71	7.702	7.682	7.716	HH	2563	47070	0.54%	0.025%
72	7.738	7.716	7.784	HH	4473	132362	1.51%	0.070%
73	7.799	7.784	7.811	HH	2726	41073	0.47%	0.022%
74	7.832	7.811	7.852	HH	4837	92152	1.05%	0.049%
75	7.874	7.852	7.901	HH	4093	102124	1.16%	0.054%
76	7.941	7.901	7.957	HH	6180	143227	1.63%	0.076%
77	7.973	7.957	7.992	HH	5416	103193	1.17%	0.055%
78	8.011	7.992	8.052	HH	7365	188171	2.14%	0.100%
79	8.077	8.052	8.100	HH	28534	448961	5.11%	0.239%
80	8.117	8.100	8.199	HH	23079	659784	7.50%	0.351%
81	8.217	8.199	8.238	HH	5209	112178	1.28%	0.060%
82	8.252	8.238	8.319	HH	4895	184443	2.10%	0.098%
83	8.378	8.319	8.388	HH	4644	159703	1.82%	0.085%
84	8.410	8.388	8.435	HH	13874	247108	2.81%	0.131%
85	8.447	8.435	8.470	HH	7875	136145	1.55%	0.072%
86	8.514	8.470	8.530	HH	6541	200950	2.29%	0.107%
87	8.545	8.530	8.575	HH	6681	143136	1.63%	0.076%
88	8.614	8.575	8.631	HH	5176	151421	1.72%	0.081%
89	8.658	8.631	8.677	HH	7288	161823	1.84%	0.086%

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90	8.733	8.677	8.763	HH	10836	395411	4.50%	0.210%
91	8.778	8.763	8.805	HH	6271	146975	1.67%	0.078%
92	8.829	8.805	8.849	HH	10575	203349	2.31%	0.108%
93	8.868	8.849	8.928	HH	9749	310016	3.53%	0.165%
94	8.976	8.928	9.000	HH	11167	293515	3.34%	0.156%
95	9.018	9.000	9.043	HH	8348	175671	2.00%	0.093%
96	9.067	9.043	9.087	HH	8936	191046	2.17%	0.102%
97	9.115	9.087	9.140	HH	9701	253327	2.88%	0.135%
98	9.159	9.140	9.182	HH	8037	171939	1.96%	0.091%
99	9.203	9.182	9.252	HH	18739	503122	5.72%	0.268%
100	9.275	9.252	9.305	HH	11089	287522	3.27%	0.153%
101	9.346	9.305	9.372	HH	12045	374360	4.26%	0.199%
102	9.383	9.372	9.391	HH	9238	102958	1.17%	0.055%
103	9.403	9.391	9.427	HH	9390	188473	2.14%	0.100%
104	9.438	9.427	9.454	HH	7878	122277	1.39%	0.065%
105	9.470	9.454	9.502	HH	7603	198498	2.26%	0.106%
106	9.528	9.502	9.584	HH	10478	415739	4.73%	0.221%
107	9.607	9.584	9.624	HH	13327	244676	2.78%	0.130%
108	9.634	9.624	9.663	HH	10211	211517	2.41%	0.113%
109	9.689	9.663	9.701	HH	8967	190673	2.17%	0.101%
110	9.710	9.701	9.752	HH	8979	232744	2.65%	0.124%
111	9.777	9.752	9.818	HH	8657	296061	3.37%	0.158%
112	9.830	9.818	9.852	HH	6581	129397	1.47%	0.069%
113	9.941	9.852	9.963	HH	9997	498760	5.67%	0.265%
114	9.992	9.963	10.019	HH	10637	306094	3.48%	0.163%
115	10.080	10.019	10.104	HH	15915	612057	6.96%	0.326%
116	10.125	10.104	10.160	HH	14000	393185	4.47%	0.209%
117	10.193	10.160	10.234	HH	16696	545986	6.21%	0.291%
118	10.253	10.234	10.299	HH	13125	452655	5.15%	0.241%
119	10.360	10.299	10.380	HH	18018	669979	7.62%	0.357%
120	10.409	10.380	10.439	HH	22144	597835	6.80%	0.318%
121	10.462	10.439	10.483	HH	12327	305688	3.48%	0.163%
122	10.498	10.483	10.515	HH	12096	212096	2.41%	0.113%
123	10.526	10.515	10.543	HH	10451	173388	1.97%	0.092%
124	10.589	10.543	10.648	HH	149737	2473820	28.14%	1.316%
125	10.672	10.648	10.755	HH	55699	1457195	16.57%	0.775%
126	10.763	10.755	10.835	HH	12162	532531	6.06%	0.283%
127	10.850	10.835	10.884	HH	10448	290439	3.30%	0.155%
128	10.913	10.884	10.950	HH	15104	516535	5.88%	0.275%
129	10.966	10.950	10.976	HH	14171	207955	2.37%	0.111%
130	10.995	10.976	11.016	HH	16267	344378	3.92%	0.183%
131	11.045	11.016	11.067	HH	17192	439079	4.99%	0.234%
132	11.087	11.067	11.102	HH	15494	299925	3.41%	0.160%
133	11.128	11.102	11.175	HH	32017	868153	9.87%	0.462%
134	11.195	11.175	11.216	HH	19085	383655	4.36%	0.204%
135	11.251	11.216	11.298	HH	21824	791796	9.01%	0.421%
136	11.323	11.298	11.342	HH	14667	364014	4.14%	0.194%
137	11.355	11.342	11.364	HH	13191	175452	2.00%	0.093%
138	11.393	11.364	11.409	HH	62219	913690	10.39%	0.486%
139	11.426	11.409	11.472	HH	73216	1255744	14.28%	0.668%
140	11.504	11.472	11.525	HH	82218	1374392	15.63%	0.731%
141	11.542	11.525	11.557	HH	56101	796913	9.06%	0.424%

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142	11.574	11.557	11.629	HH	60970	1296103	14.74%	0.690%
143	11.648	11.629	11.664	HH	13664	273993	3.12%	0.146%
144	11.715	11.664	11.730	HH	19756	657350	7.48%	0.350%
145	11.737	11.730	11.755	HH	17177	245550	2.79%	0.131%
146	11.798	11.755	11.846	HH	29724	1098056	12.49%	0.584%
147	11.869	11.846	11.912	HH	37031	991643	11.28%	0.528%
148	11.933	11.912	11.952	HH	23880	511908	5.82%	0.272%
149	11.977	11.952	12.002	HH	66881	1105894	12.58%	0.588%
150	12.011	12.002	12.032	HH	22569	372139	4.23%	0.198%
151	12.049	12.032	12.061	HH	21242	340710	3.88%	0.181%
152	12.071	12.061	12.083	HH	20778	264637	3.01%	0.141%
153	12.093	12.083	12.103	HH	21366	252569	2.87%	0.134%
154	12.121	12.103	12.130	HH	25590	384424	4.37%	0.205%
155	12.142	12.130	12.165	HH	26893	488942	5.56%	0.260%
156	12.186	12.165	12.231	HH	39067	1057157	12.02%	0.563%
157	12.293	12.231	12.313	HH	83261	2059283	23.42%	1.096%
158	12.328	12.313	12.343	HH	47662	762008	8.67%	0.406%
159	12.357	12.343	12.380	HH	47871	831507	9.46%	0.442%
160	12.409	12.380	12.478	HH	535340	7363881	83.76%	3.919%
161	12.508	12.478	12.526	HH	25761	619470	7.05%	0.330%
162	12.568	12.526	12.583	HH	38607	1003046	11.41%	0.534%
163	12.598	12.583	12.617	HH	46189	737202	8.39%	0.392%
164	12.655	12.617	12.676	HH	38349	1114851	12.68%	0.593%
165	12.706	12.676	12.743	HH	517883	6735477	76.61%	3.584%
166	12.765	12.743	12.782	HH	55160	911359	10.37%	0.485%
167	12.801	12.782	12.833	HH	62800	1271999	14.47%	0.677%
168	12.845	12.833	12.857	HH	25629	358294	4.08%	0.191%
169	12.887	12.857	12.911	HH	34832	917243	10.43%	0.488%
170	12.930	12.911	12.948	HH	25293	535213	6.09%	0.285%
171	12.987	12.948	13.021	HH	48098	1409661	16.03%	0.750%
172	13.042	13.021	13.084	HH	40617	1096834	12.48%	0.584%
173	13.111	13.084	13.145	HH	36820	1159489	13.19%	0.617%
174	13.169	13.145	13.233	HH	64857	2073964	23.59%	1.104%
175	13.299	13.233	13.349	HH	117156	3524338	40.09%	1.875%
176	13.364	13.349	13.382	HH	32846	576765	6.56%	0.307%
177	13.406	13.382	13.426	HH	83734	1378533	15.68%	0.734%
178	13.444	13.426	13.467	HH	88109	1454030	16.54%	0.774%
179	13.478	13.467	13.514	HH	44025	972226	11.06%	0.517%
180	13.572	13.514	13.594	HH	92534	2397758	27.27%	1.276%
181	13.614	13.594	13.667	HH	69397	1792693	20.39%	0.954%
182	13.682	13.667	13.702	HH	28451	574105	6.53%	0.306%
183	13.708	13.702	13.720	HH	27467	303452	3.45%	0.161%
184	13.744	13.720	13.762	HH	29737	697860	7.94%	0.371%
185	13.779	13.762	13.799	HH	29128	629505	7.16%	0.335%
186	13.807	13.799	13.830	HH	27093	484529	5.51%	0.258%
187	13.837	13.830	13.862	HH	25087	476642	5.42%	0.254%
188	13.890	13.862	13.928	HH	31873	1084969	12.34%	0.577%
189	14.007	13.928	14.037	HH	44947	2356067	26.80%	1.254%
190	14.055	14.037	14.088	HH	53694	1275487	14.51%	0.679%
191	14.113	14.088	14.125	HH	44882	875740	9.96%	0.466%
192	14.139	14.125	14.195	HH	46172	1539977	17.52%	0.819%
193	14.219	14.195	14.249	HH	69925	1705663	19.40%	0.908%
194	14.273	14.249	14.317	HH	97122	2465884	28.05%	1.312%

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195	14.336	14.317	14.352	HH	49527	913530	10.39%	0.486%
196	14.367	14.352	14.385	HH	51722	877064	9.98%	0.467%
197	14.395	14.385	14.415	HH	40592	692520	7.88%	0.369%
198	14.453	14.415	14.519	HH	206491	4541899	51.66%	2.417%
199	14.552	14.519	14.561	HH	46670	917552	10.44%	0.488%
200	14.589	14.561	14.609	HH	273381	4049106	46.06%	2.155%
201	14.630	14.609	14.688	HH	262833	4858823	55.27%	2.586%
202	14.703	14.688	14.717	HH	37020	622474	7.08%	0.331%
203	14.748	14.717	14.765	HH	84401	1644076	18.70%	0.875%
204	14.778	14.765	14.822	HH	61651	1742182	19.82%	0.927%
205	14.858	14.822	14.878	HH	42999	1362926	15.50%	0.725%
206	14.911	14.878	14.924	HH	51972	1254754	14.27%	0.668%
207	14.941	14.924	15.003	HH	57718	2145035	24.40%	1.141%
208	15.050	15.003	15.125	HH	94385	4142335	47.12%	2.204%
209	15.178	15.125	15.202	HH	52612	2033035	23.12%	1.082%
210	15.221	15.202	15.238	HH	52747	1004331	11.42%	0.534%
211	15.265	15.238	15.287	HH	119372	2204354	25.07%	1.173%
212	15.304	15.287	15.335	HH	73107	1646521	18.73%	0.876%
213	15.355	15.335	15.383	HH	55544	1481673	16.85%	0.788%
214	15.428	15.383	15.475	HH	81323	3454776	39.30%	1.838%
215	15.499	15.475	15.529	HH	55922	1569500	17.85%	0.835%
216	15.551	15.529	15.568	HH	45820	1051459	11.96%	0.560%
217	15.593	15.568	15.631	HH	52636	1734748	19.73%	0.923%
218	15.678	15.631	15.724	HH	62541	2793901	31.78%	1.487%
219	15.738	15.724	15.758	HH	47237	914524	10.40%	0.487%
220	15.771	15.758	15.789	HH	46514	855735	9.73%	0.455%
221	15.805	15.789	15.827	HH	45276	1000303	11.38%	0.532%
222	15.868	15.827	15.892	HH	56525	1926514	21.91%	1.025%
223	15.917	15.892	15.931	HH	56793	1236635	14.07%	0.658%
224	15.962	15.931	15.992	HH	63946	2109051	23.99%	1.122%
225	16.032	15.992	16.044	HH	57702	1683980	19.15%	0.896%
226	16.071	16.044	16.098	HH	74801	2008817	22.85%	1.069%
227	16.155	16.098	16.222	HH	313446	8791749	100.00%	4.679%
228	16.241	16.222	16.259	HH	57226	1220653	13.88%	0.650%
229	16.289	16.259	16.372	HH	101899	4448233	50.60%	2.367%
230	16.381	16.372	16.392	HH	55287	680613	7.74%	0.362%
231	16.412	16.392	16.421	HH	61877	996824	11.34%	0.530%
232	16.439	16.421	16.452	HH	73315	1262034	14.35%	0.672%
233	16.476	16.452	16.508	HH	206995	4001507	45.51%	2.129%
234	16.536	16.508	16.608	HH	245763	6243283	71.01%	3.322%
235	16.638	16.608	16.702	HHA	124446	4615885	52.50%	2.456%

Sum of corrected areas: 187917543

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