

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071918\
 Data File : FG001731.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2018 14:39
 Sample : J4054-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.259	4.225	4.282	BH	1445	14346	0.74%	0.048%
2	4.297	4.282	4.315	HH	235	2191	0.11%	0.007%
3	4.331	4.315	4.348	PH	64	526	0.03%	0.002%
4	4.364	4.348	4.384	PH	74	65	0.00%	0.000%
5	4.408	4.384	4.445	PH	1562	16188	0.84%	0.054%
6	4.454	4.445	4.497	HH	75	1050	0.05%	0.004%
7	4.512	4.497	4.524	PH	255	1934	0.10%	0.007%
8	4.536	4.524	4.597	HH	215	2452	0.13%	0.008%
9	4.607	4.597	4.617	PH	-7	-148	-0.01%	-0.000%
10	4.637	4.617	4.651	PH	172	673	0.03%	0.002%
11	4.676	4.651	4.698	PH	74	-634	-0.03%	-0.002%
12	4.715	4.698	4.758	PH	-10	-3196	-0.17%	-0.011%
13	4.781	4.758	4.821	PH	-100	-5997	-0.31%	-0.020%
14	4.851	4.821	4.888	PH	194	-2741	-0.14%	-0.009%
15	4.898	4.888	4.915	PH	-63	-2070	-0.11%	-0.007%
16	4.937	4.915	4.958	PH	-21	-2696	-0.14%	-0.009%
17	4.972	4.958	4.985	PH	-44	-1958	-0.10%	-0.007%
18	4.998	4.985	5.039	PH	-61	-5663	-0.29%	-0.019%
19	5.047	5.039	5.075	PH	-199	-5786	-0.30%	-0.019%
20	5.119	5.075	5.178	PH	147	-9566	-0.49%	-0.032%
21	5.185	5.178	5.201	PH	-202	-3262	-0.17%	-0.011%
22	5.211	5.201	5.219	PH	-258	-2958	-0.15%	-0.010%
23	5.239	5.219	5.258	PH	-240	-6553	-0.34%	-0.022%
24	5.294	5.258	5.348	PH	869	-3064	-0.16%	-0.010%
25	5.363	5.348	5.395	PH	218	-2075	-0.11%	-0.007%
26	5.417	5.395	5.454	PH	-127	-7368	-0.38%	-0.025%
27	5.474	5.454	5.500	PH	-112	-6013	-0.31%	-0.020%
28	5.513	5.500	5.521	PH	-258	-3438	-0.18%	-0.012%
29	5.540	5.521	5.564	PH	-133	-5819	-0.30%	-0.020%
30	5.587	5.564	5.614	PH	-206	-7942	-0.41%	-0.027%
31	5.631	5.614	5.647	PH	-265	-5845	-0.30%	-0.020%
32	5.660	5.647	5.698	PH	-246	-10151	-0.52%	-0.034%
33	5.706	5.698	5.727	PH	-325	-6149	-0.32%	-0.021%
34	5.747	5.727	5.781	PH	-185	-10490	-0.54%	-0.035%
35	5.802	5.781	5.813	PH	-239	-5994	-0.31%	-0.020%
36	5.837	5.813	5.879	PH	212	-2254	-0.12%	-0.008%

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37	5.888	5.879	5.913	PH	-92	-3787	-0.20%	-0.013%
38	5.933	5.913	5.954	PH	-98	-5500	-0.28%	-0.019%
39	5.997	5.954	6.037	PH	1072	2622	0.14%	0.009%
40	6.080	6.037	6.092	PH	-202	-8925	-0.46%	-0.030%
41	6.125	6.092	6.141	PH	-74	-5641	-0.29%	-0.019%
42	6.185	6.141	6.201	PH	-48	-3829	-0.20%	-0.013%
43	6.238	6.201	6.247	PH	128	852	0.04%	0.003%
44	6.275	6.247	6.325	HH	912	8240	0.43%	0.028%
45	6.340	6.325	6.385	PH	-220	-10065	-0.52%	-0.034%
46	6.387	6.385	6.406	PH	-292	-4523	-0.23%	-0.015%
47	6.422	6.406	6.448	PH	-105	-7003	-0.36%	-0.024%
48	6.454	6.448	6.512	PH	-343	-16386	-0.85%	-0.055%
49	6.528	6.512	6.571	PH	-421	-16464	-0.85%	-0.055%
50	6.596	6.571	6.609	PH	-406	-10588	-0.55%	-0.036%
51	6.660	6.609	6.690	PH	-402	-22671	-1.17%	-0.076%
52	6.716	6.690	6.738	PH	-398	-13204	-0.68%	-0.044%
53	6.797	6.738	6.821	PH	-294	-19642	-1.01%	-0.066%
54	6.829	6.821	6.858	PH	-312	-8349	-0.43%	-0.028%
55	6.896	6.858	6.921	PH	51	-8981	-0.46%	-0.030%
56	6.933	6.921	6.952	PH	-191	-5471	-0.28%	-0.018%
57	6.974	6.952	7.008	PH	89	-8918	-0.46%	-0.030%
58	7.030	7.008	7.060	PH	-285	-12117	-0.63%	-0.041%
59	7.074	7.060	7.133	PH	-359	-19919	-1.03%	-0.067%
60	7.146	7.133	7.174	PH	-425	-11840	-0.61%	-0.040%
61	7.197	7.174	7.226	PH	103	-9371	-0.48%	-0.032%
62	7.237	7.226	7.288	PH	-505	-20262	-1.05%	-0.068%
63	7.314	7.288	7.339	PH	-459	-16374	-0.85%	-0.055%
64	7.369	7.339	7.391	PH	-465	-16723	-0.86%	-0.056%
65	7.474	7.391	7.512	PH	-201	-36516	-1.89%	-0.123%
66	7.544	7.512	7.585	PH	-455	-22775	-1.18%	-0.077%
67	7.643	7.585	7.705	PH	11	-22187	-1.15%	-0.075%
68	7.722	7.705	7.748	PH	-445	-11656	-0.60%	-0.039%
69	7.761	7.748	7.785	PH	-293	-8515	-0.44%	-0.029%
70	7.801	7.785	7.851	PH	-243	-14865	-0.77%	-0.050%
71	7.888	7.851	7.921	PH	-246	-17236	-0.89%	-0.058%
72	7.967	7.921	8.006	PH	-162	-14642	-0.76%	-0.049%
73	8.035	8.006	8.045	PH	226	-1323	-0.07%	-0.004%
74	8.065	8.045	8.097	HH	1433	12321	0.64%	0.041%
75	8.125	8.097	8.282	PH	19570	284432	14.69%	0.957%
76	8.298	8.282	8.328	PH	-102	-5637	-0.29%	-0.019%
77	8.334	8.328	8.375	PH	-252	-8965	-0.46%	-0.030%
78	8.418	8.375	8.449	PH	335	-5509	-0.28%	-0.019%
79	8.473	8.449	8.500	PH	-158	-6680	-0.34%	-0.022%
80	8.545	8.500	8.579	PH	14	-6679	-0.34%	-0.022%
81	8.601	8.579	8.634	PH	162	-5366	-0.28%	-0.018%
82	8.703	8.634	8.737	PH	33	-10873	-0.56%	-0.037%
83	8.789	8.737	8.861	PH	1691	14850	0.77%	0.050%
84	8.888	8.861	8.958	PH	944	4182	0.22%	0.014%
85	8.973	8.958	8.994	PH	-251	-6947	-0.36%	-0.023%
86	9.026	8.994	9.048	PH	-163	-8977	-0.46%	-0.030%
87	9.062	9.048	9.097	PH	-249	-8266	-0.43%	-0.028%
88	9.112	9.097	9.148	PH	-223	-8421	-0.43%	-0.028%
89	9.171	9.148	9.197	PH	-99	-5788	-0.30%	-0.019%

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90	9.228	9.197	9.242	PH	519	3835	0.20%	0.013%
91	9.263	9.242	9.287	HH	655	10225	0.53%	0.034%
92	9.304	9.287	9.368	PH	333	4280	0.22%	0.014%
93	9.390	9.368	9.420	PH	137	-1006	-0.05%	-0.003%
94	9.445	9.420	9.465	PH	111	-1637	-0.08%	-0.006%
95	9.494	9.465	9.517	PH	191	-1488	-0.08%	-0.005%
96	9.533	9.517	9.558	PH	-105	-3571	-0.18%	-0.012%
97	9.585	9.558	9.640	PH	292	3617	0.19%	0.012%
98	9.665	9.640	9.703	PH	2970	36145	1.87%	0.122%
99	9.725	9.703	9.744	HH	477	6046	0.31%	0.020%
100	9.763	9.744	9.815	HH	367	5314	0.27%	0.018%
101	9.830	9.815	9.857	HH	112	1046	0.05%	0.004%
102	9.879	9.857	9.896	PH	87	808	0.04%	0.003%
103	9.929	9.896	9.964	PH	300	4070	0.21%	0.014%
104	10.011	9.964	10.021	HH	485	10314	0.53%	0.035%
105	10.052	10.021	10.081	HH	1338	28470	1.47%	0.096%
106	10.104	10.081	10.125	HH	855	16579	0.86%	0.056%
107	10.141	10.125	10.160	HH	780	12648	0.65%	0.043%
108	10.195	10.160	10.227	HH	741	20109	1.04%	0.068%
109	10.282	10.227	10.295	HH	1394	30245	1.56%	0.102%
110	10.303	10.295	10.315	HH	1235	14209	0.73%	0.048%
111	10.329	10.315	10.347	HH	1343	20602	1.06%	0.069%
112	10.359	10.347	10.377	HH	1068	16953	0.88%	0.057%
113	10.403	10.377	10.436	HH	4702	73645	3.80%	0.248%
114	10.475	10.436	10.514	HH	2525	71896	3.71%	0.242%
115	10.528	10.514	10.601	HH	1305	46760	2.41%	0.157%
116	10.653	10.601	10.675	HH	2491	59022	3.05%	0.199%
117	10.713	10.675	10.759	HH	2162	84544	4.36%	0.284%
118	10.776	10.759	10.809	HH	1660	40562	2.09%	0.136%
119	10.817	10.809	10.835	HH	1113	14671	0.76%	0.049%
120	10.859	10.835	10.893	HH	1171	33325	1.72%	0.112%
121	10.910	10.893	10.942	HH	1077	25011	1.29%	0.084%
122	10.962	10.942	10.985	HH	893	20971	1.08%	0.071%
123	10.992	10.985	11.011	HH	873	13012	0.67%	0.044%
124	11.040	11.011	11.065	HH	1019	28953	1.49%	0.097%
125	11.105	11.065	11.164	HH	5132	107533	5.55%	0.362%
126	11.193	11.164	11.231	HH	2343	58755	3.03%	0.198%
127	11.259	11.231	11.273	HH	1160	24467	1.26%	0.082%
128	11.295	11.273	11.338	HH	1280	37315	1.93%	0.126%
129	11.378	11.338	11.388	HH	1403	34055	1.76%	0.115%
130	11.406	11.388	11.438	HH	1389	38108	1.97%	0.128%
131	11.455	11.438	11.472	HH	1485	27557	1.42%	0.093%
132	11.493	11.472	11.522	HH	1822	46416	2.40%	0.156%
133	11.537	11.522	11.548	HH	1445	21992	1.14%	0.074%
134	11.561	11.548	11.573	HH	1552	22494	1.16%	0.076%
135	11.589	11.573	11.617	HH	1679	37747	1.95%	0.127%
136	11.631	11.617	11.691	HH	1484	52465	2.71%	0.177%
137	11.711	11.691	11.725	HH	1249	22462	1.16%	0.076%
138	11.775	11.725	11.808	HH	3292	88483	4.57%	0.298%
139	11.863	11.808	11.914	HH	1676	89347	4.61%	0.301%
140	11.930	11.914	11.948	HH	1438	27315	1.41%	0.092%
141	11.973	11.948	12.001	HH	1534	44382	2.29%	0.149%

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142	12.030	12.001	12.145	HH	43198	658390	33.99%	2.215%
143	12.188	12.145	12.224	HH	2099	91477	4.72%	0.308%
144	12.242	12.224	12.287	HH	1969	70298	3.63%	0.236%
145	12.351	12.287	12.385	HH	2665	122309	6.31%	0.411%
146	12.414	12.385	12.439	HH	4016	89337	4.61%	0.301%
147	12.466	12.439	12.505	HH	7136	149363	7.71%	0.502%
148	12.513	12.505	12.542	HH	2519	50158	2.59%	0.169%
149	12.561	12.542	12.579	HH	2070	44042	2.27%	0.148%
150	12.608	12.579	12.641	HH	2337	80403	4.15%	0.270%
151	12.660	12.641	12.686	HH	2637	63383	3.27%	0.213%
152	12.713	12.686	12.725	HH	2375	54268	2.80%	0.183%
153	12.763	12.725	12.795	HH	6923	162402	8.38%	0.546%
154	12.820	12.795	12.845	HH	3872	98294	5.07%	0.331%
155	12.861	12.845	12.888	HH	2981	72495	3.74%	0.244%
156	12.910	12.888	12.927	HH	2863	65595	3.39%	0.221%
157	12.944	12.927	12.968	HH	2932	69353	3.58%	0.233%
158	12.975	12.968	13.002	HH	2879	56605	2.92%	0.190%
159	13.027	13.002	13.077	HH	4728	166347	8.59%	0.560%
160	13.099	13.077	13.134	HH	3607	111670	5.77%	0.376%
161	13.155	13.134	13.178	HH	3345	86736	4.48%	0.292%
162	13.190	13.178	13.203	HH	3371	50112	2.59%	0.169%
163	13.226	13.203	13.242	HH	5088	100762	5.20%	0.339%
164	13.260	13.242	13.307	HH	6253	175996	9.09%	0.592%
165	13.360	13.307	13.390	HH	4298	197728	10.21%	0.665%
166	13.419	13.390	13.444	HH	4248	132490	6.84%	0.446%
167	13.461	13.444	13.481	HH	4260	93163	4.81%	0.313%
168	13.504	13.481	13.528	HH	4425	120027	6.20%	0.404%
169	13.566	13.528	13.585	HH	6129	171424	8.85%	0.577%
170	13.613	13.585	13.655	HH	8174	248107	12.81%	0.835%
171	13.670	13.655	13.693	HH	4870	108218	5.59%	0.364%
172	13.761	13.693	13.781	HH	4991	255465	13.19%	0.859%
173	13.838	13.781	13.861	HH	5433	250219	12.92%	0.842%
174	13.875	13.861	13.888	HH	5333	85906	4.44%	0.289%
175	13.912	13.888	13.921	HH	5456	104538	5.40%	0.352%
176	14.009	13.921	14.044	HH	9265	480511	24.81%	1.617%
177	14.058	14.044	14.080	HH	6381	136524	7.05%	0.459%
178	14.107	14.080	14.148	HH	6692	260865	13.47%	0.878%
179	14.178	14.148	14.208	HH	11426	302749	15.63%	1.018%
180	14.233	14.208	14.255	HH	9376	227687	11.76%	0.766%
181	14.276	14.255	14.308	HH	7953	237072	12.24%	0.798%
182	14.333	14.308	14.361	HH	7393	226131	11.68%	0.761%
183	14.398	14.361	14.446	HH	9082	395441	20.42%	1.330%
184	14.462	14.446	14.478	HH	7475	141036	7.28%	0.474%
185	14.514	14.478	14.550	HH	129738	1936870	100.00%	6.516%
186	14.565	14.550	14.591	HH	8754	207768	10.73%	0.699%
187	14.602	14.591	14.624	HH	7883	150538	7.77%	0.506%
188	14.650	14.624	14.662	HH	9387	197760	10.21%	0.665%
189	14.686	14.662	14.697	HH	10934	208564	10.77%	0.702%
190	14.715	14.697	14.745	HH	14167	309567	15.98%	1.041%
191	14.759	14.745	14.788	HH	8883	216182	11.16%	0.727%
192	14.809	14.788	14.821	HH	8203	159669	8.24%	0.537%
193	14.839	14.821	14.885	HH	8212	307208	15.86%	1.034%
194	14.911	14.885	14.932	HH	8435	228633	11.80%	0.769%

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195	14.959	14.932	14.974	HH	8580	214859	11.09%	0.723%
196	14.987	14.974	15.001	HH	8513	132574	6.84%	0.446%
197	15.052	15.001	15.064	HH	9273	332990	17.19%	1.120%
198	15.098	15.064	15.208	HH	74423	1843654	95.19%	6.202%
199	15.236	15.208	15.269	HH	16586	450182	23.24%	1.514%
200	15.298	15.269	15.340	HH	23648	610577	31.52%	2.054%
201	15.356	15.340	15.395	HH	10593	337292	17.41%	1.135%
202	15.483	15.395	15.508	HH	11525	745509	38.49%	2.508%
203	15.556	15.508	15.582	HH	12474	522582	26.98%	1.758%
204	15.619	15.582	15.652	HH	14247	543808	28.08%	1.829%
205	15.661	15.652	15.685	HH	12518	239396	12.36%	0.805%
206	15.738	15.685	15.781	HH	20975	847203	43.74%	2.850%
207	15.799	15.781	15.819	HH	13681	302488	15.62%	1.018%
208	15.833	15.819	15.846	HH	13305	215659	11.13%	0.726%
209	15.931	15.846	15.981	HH	15248	1146180	59.18%	3.856%
210	16.028	15.981	16.079	HH	22356	1017939	52.56%	3.425%
211	16.115	16.079	16.149	HH	23984	799343	41.27%	2.689%
212	16.219	16.149	16.262	HH	25862	1325260	68.42%	4.458%
213	16.288	16.262	16.316	HH	20465	607008	31.34%	2.042%
214	16.345	16.316	16.375	HH	19386	660971	34.13%	2.224%
215	16.384	16.375	16.405	HH	18981	338208	17.46%	1.138%
216	16.440	16.405	16.459	HH	19331	616404	31.82%	2.074%
217	16.529	16.459	16.567	HH	22404	1325889	68.46%	4.461%
218	16.591	16.567	16.641	HH	22546	937746	48.42%	3.155%
219	16.689	16.641	16.715	HH	29474	1060717	54.76%	3.568%
220	16.734	16.715	16.751	HHA	24543	518872	26.79%	1.746%

Sum of corrected areas: 29724959

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