

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002652.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 17:17
 Sample : J5200-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.461	4.425	4.485	BH	310	1341	0.06%	0.003%
2	4.505	4.485	4.520	PH	420	1686	0.07%	0.003%
3	4.532	4.520	4.549	PH	130	-196	-0.01%	-0.000%
4	4.562	4.549	4.595	PH	-11	-2652	-0.11%	-0.005%
5	4.613	4.595	4.643	PH	975	6710	0.29%	0.013%
6	4.678	4.643	4.704	PH	2296	25011	1.07%	0.047%
7	4.716	4.704	4.734	HH	557	4985	0.21%	0.009%
8	4.747	4.734	4.781	PH	166	983	0.04%	0.002%
9	4.794	4.781	4.826	PH	200	566	0.02%	0.001%
10	4.840	4.826	4.858	PH	89	-245	-0.01%	-0.000%
11	4.876	4.858	4.901	PH	412	1561	0.07%	0.003%
12	4.918	4.901	4.931	PH	94	179	0.01%	0.000%
13	4.941	4.931	4.971	PH	71	-1930	-0.08%	-0.004%
14	5.011	4.971	5.048	PH	104	-4421	-0.19%	-0.008%
15	5.107	5.048	5.132	PH	94	-4379	-0.19%	-0.008%
16	5.160	5.132	5.173	PH	76	-2009	-0.09%	-0.004%
17	5.186	5.173	5.196	PH	188	202	0.01%	0.000%
18	5.207	5.196	5.225	PH	99	-999	-0.04%	-0.002%
19	5.238	5.225	5.252	PH	-91	-2910	-0.12%	-0.005%
20	5.326	5.252	5.355	PH	95	-6497	-0.28%	-0.012%
21	5.397	5.355	5.412	PH	27	-2756	-0.12%	-0.005%
22	5.426	5.412	5.443	PH	-107	-3061	-0.13%	-0.006%
23	5.454	5.443	5.478	PH	-121	-4948	-0.21%	-0.009%
24	5.507	5.478	5.522	PH	459	470	0.02%	0.001%
25	5.540	5.522	5.603	PH	479	-959	-0.04%	-0.002%
26	5.617	5.603	5.654	PH	-142	-6268	-0.27%	-0.012%
27	5.666	5.654	5.674	PH	-198	-2704	-0.12%	-0.005%
28	5.695	5.674	5.717	PH	481	2084	0.09%	0.004%
29	5.734	5.717	5.751	PH	-53	-1974	-0.08%	-0.004%
30	5.772	5.751	5.782	PH	800	7770	0.33%	0.015%
31	5.812	5.782	5.829	HH	1248	20635	0.88%	0.039%
32	5.843	5.829	5.871	HH	591	6461	0.28%	0.012%
33	5.883	5.871	5.899	PH	84	-118	-0.01%	-0.000%
34	5.911	5.899	5.948	PH	-5	-3347	-0.14%	-0.006%
35	5.963	5.948	5.983	PH	3	-3217	-0.14%	-0.006%
36	6.011	5.983	6.038	PH	86	-754	-0.03%	-0.001%

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37	6.060	6.038	6.088	PH	27534	249953	10.70%	0.472%
38	6.107	6.088	6.138	PH	956	5891	0.25%	0.011%
39	6.152	6.138	6.178	PH	28	-1935	-0.08%	-0.004%
40	6.204	6.178	6.225	PH	265	992	0.04%	0.002%
41	6.236	6.225	6.264	PH	-58	-2539	-0.11%	-0.005%
42	6.277	6.264	6.316	PH	2	-2251	-0.10%	-0.004%
43	6.334	6.316	6.360	PH	188	-21	-0.00%	-0.000%
44	6.374	6.360	6.392	PH	50	-998	-0.04%	-0.002%
45	6.424	6.392	6.461	PH	119	-13	-0.00%	-0.000%
46	6.497	6.461	6.542	PH	862	8017	0.34%	0.015%
47	6.561	6.542	6.591	PH	-95	-4374	-0.19%	-0.008%
48	6.614	6.591	6.624	PH	160	453	0.02%	0.001%
49	6.639	6.624	6.659	HH	584	4508	0.19%	0.009%
50	6.688	6.659	6.735	PH	300	1145	0.05%	0.002%
51	6.773	6.735	6.786	PH	140	-1833	-0.08%	-0.003%
52	6.813	6.786	6.857	PH	589	8120	0.35%	0.015%
53	6.896	6.857	6.919	PH	572	7595	0.33%	0.014%
54	6.929	6.919	6.934	PH	47	-155	-0.01%	-0.000%
55	6.966	6.934	6.978	PH	280	3489	0.15%	0.007%
56	6.995	6.978	7.011	HH	360	5381	0.23%	0.010%
57	7.024	7.011	7.039	HH	728	7707	0.33%	0.015%
58	7.053	7.039	7.082	HH	488	7065	0.30%	0.013%
59	7.119	7.082	7.144	HH	22221	222558	9.53%	0.420%
60	7.156	7.144	7.175	HH	538	7516	0.32%	0.014%
61	7.213	7.175	7.231	HH	1140	22462	0.96%	0.042%
62	7.254	7.231	7.285	HH	19074	182941	7.83%	0.346%
63	7.295	7.285	7.338	HH	245	4014	0.17%	0.008%
64	7.348	7.338	7.356	PH	1	-200	-0.01%	-0.000%
65	7.414	7.356	7.450	PH	1247	19236	0.82%	0.036%
66	7.470	7.450	7.485	PH	137	1440	0.06%	0.003%
67	7.496	7.485	7.537	HH	108	1032	0.04%	0.002%
68	7.558	7.537	7.570	PH	144	1073	0.05%	0.002%
69	7.594	7.570	7.628	HH	454	6391	0.27%	0.012%
70	7.647	7.628	7.684	PH	160	-1435	-0.06%	-0.003%
71	7.711	7.684	7.741	PH	216	1487	0.06%	0.003%
72	7.757	7.741	7.773	PH	389	3777	0.16%	0.007%
73	7.785	7.773	7.798	PH	130	1118	0.05%	0.002%
74	7.845	7.798	7.918	HH	4959	64944	2.78%	0.123%
75	7.944	7.918	7.964	PH	886	9186	0.39%	0.017%
76	8.003	7.964	8.030	PH	2930	45530	1.95%	0.086%
77	8.041	8.030	8.058	HH	779	10678	0.46%	0.020%
78	8.112	8.058	8.158	HH	5183	119746	5.13%	0.226%
79	8.174	8.158	8.191	HH	850	11973	0.51%	0.023%
80	8.219	8.191	8.235	HH	10940	122420	5.24%	0.231%
81	8.247	8.235	8.264	HH	6536	71133	3.05%	0.134%
82	8.275	8.264	8.320	HH	2589	47448	2.03%	0.090%
83	8.351	8.320	8.362	HH	4310	48968	2.10%	0.092%
84	8.404	8.362	8.445	HH	10448	183815	7.87%	0.347%
85	8.458	8.445	8.475	HH	1111	13784	0.59%	0.026%
86	8.494	8.475	8.527	HH	3126	37189	1.59%	0.070%
87	8.542	8.527	8.561	HH	378	5620	0.24%	0.011%
88	8.573	8.561	8.627	HH	262	6480	0.28%	0.012%
89	8.649	8.627	8.673	HH	1782	23152	0.99%	0.044%

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90	8.700	8.673	8.726	HH	27215	275735	11.81%	0.521%
91	8.745	8.726	8.793	HH	3237	54047	2.31%	0.102%
92	8.825	8.793	8.852	HH	1890	45544	1.95%	0.086%
93	8.862	8.852	8.878	HH	900	11147	0.48%	0.021%
94	8.887	8.878	8.901	HH	582	7374	0.32%	0.014%
95	8.941	8.901	8.954	HH	3538	56774	2.43%	0.107%
96	8.973	8.954	8.997	HH	16401	174102	7.46%	0.329%
97	9.014	8.997	9.038	HH	2062	36377	1.56%	0.069%
98	9.064	9.038	9.081	HH	1514	30489	1.31%	0.058%
99	9.112	9.081	9.132	HH	3979	54349	2.33%	0.103%
100	9.151	9.132	9.191	HH	3603	53458	2.29%	0.101%
101	9.206	9.191	9.238	HH	1100	19553	0.84%	0.037%
102	9.267	9.238	9.284	HH	3321	43221	1.85%	0.082%
103	9.298	9.284	9.318	HH	2579	29277	1.25%	0.055%
104	9.351	9.318	9.369	HH	2266	33872	1.45%	0.064%
105	9.404	9.369	9.424	HH	2887	48411	2.07%	0.091%
106	9.446	9.424	9.461	HH	1893	26606	1.14%	0.050%
107	9.487	9.461	9.543	HH	32181	377809	16.18%	0.714%
108	9.567	9.543	9.595	HH	3205	56580	2.42%	0.107%
109	9.609	9.595	9.617	HH	2125	22057	0.94%	0.042%
110	9.637	9.617	9.656	HH	4860	74379	3.19%	0.140%
111	9.666	9.656	9.681	HH	2364	28939	1.24%	0.055%
112	9.698	9.681	9.724	HH	3265	47359	2.03%	0.089%
113	9.748	9.724	9.785	HH	1942	39124	1.68%	0.074%
114	9.809	9.785	9.835	HH	4553	67613	2.90%	0.128%
115	9.858	9.835	9.877	HH	1431	29071	1.24%	0.055%
116	9.908	9.877	9.951	HH	5398	111999	4.80%	0.212%
117	9.972	9.951	9.992	HH	1390	23870	1.02%	0.045%
118	10.008	9.992	10.028	HH	1063	18685	0.80%	0.035%
119	10.071	10.028	10.100	HH	1198	37004	1.58%	0.070%
120	10.110	10.100	10.131	HH	771	10280	0.44%	0.019%
121	10.177	10.131	10.198	HH	901	24022	1.03%	0.045%
122	10.235	10.198	10.268	HH	1680	41129	1.76%	0.078%
123	10.287	10.268	10.309	HH	2174	35142	1.50%	0.066%
124	10.371	10.309	10.394	HH	7204	143942	6.16%	0.272%
125	10.412	10.394	10.451	HH	4472	73466	3.15%	0.139%
126	10.490	10.451	10.523	HH	4692	96486	4.13%	0.182%
127	10.542	10.523	10.598	HH	3272	87891	3.76%	0.166%
128	10.637	10.598	10.647	HH	3093	61101	2.62%	0.115%
129	10.659	10.647	10.672	HH	3248	39388	1.69%	0.074%
130	10.698	10.672	10.752	HH	10212	192810	8.26%	0.364%
131	10.763	10.752	10.774	HH	1522	19847	0.85%	0.037%
132	10.791	10.774	10.809	HH	2222	34225	1.47%	0.065%
133	10.822	10.809	10.842	HH	1318	24381	1.04%	0.046%
134	10.895	10.842	10.939	HH	117427	1337863	57.29%	2.527%
135	10.970	10.939	11.030	HH	33106	429390	18.39%	0.811%
136	11.056	11.030	11.083	HH	2245	56411	2.42%	0.107%
137	11.099	11.083	11.122	HH	1520	32087	1.37%	0.061%
138	11.142	11.122	11.159	HH	2232	36422	1.56%	0.069%
139	11.181	11.159	11.225	HH	12415	183875	7.87%	0.347%
140	11.254	11.225	11.270	HH	2253	50703	2.17%	0.096%
141	11.290	11.270	11.312	HH	2726	55777	2.39%	0.105%

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142	11.344	11.312	11.361	HH	3425	74425	3.19%	0.141%
143	11.421	11.361	11.464	HH	7810	231853	9.93%	0.438%
144	11.493	11.464	11.518	HH	3013	72664	3.11%	0.137%
145	11.550	11.518	11.571	HH	6719	110267	4.72%	0.208%
146	11.590	11.571	11.613	HH	2745	56570	2.42%	0.107%
147	11.650	11.613	11.668	HH	2848	73600	3.15%	0.139%
148	11.699	11.668	11.715	HH	16739	228103	9.77%	0.431%
149	11.731	11.715	11.771	HH	19853	256162	10.97%	0.484%
150	11.816	11.771	11.833	HH	19089	330154	14.14%	0.624%
151	11.849	11.833	11.863	HH	12211	149514	6.40%	0.282%
152	11.880	11.863	11.908	HH	14782	200772	8.60%	0.379%
153	11.920	11.908	11.931	HH	2375	31257	1.34%	0.059%
154	11.954	11.931	11.975	HH	3459	70231	3.01%	0.133%
155	12.015	11.975	12.032	HH	4243	107842	4.62%	0.204%
156	12.055	12.032	12.077	HH	6024	107985	4.62%	0.204%
157	12.102	12.077	12.126	HH	4351	96936	4.15%	0.183%
158	12.172	12.126	12.192	HH	9496	175513	7.52%	0.331%
159	12.203	12.192	12.217	HH	4397	58159	2.49%	0.110%
160	12.254	12.217	12.297	HH	6127	203936	8.73%	0.385%
161	12.322	12.297	12.337	HH	4029	82122	3.52%	0.155%
162	12.351	12.337	12.365	HH	4302	63339	2.71%	0.120%
163	12.383	12.365	12.411	HH	4554	107431	4.60%	0.203%
164	12.449	12.411	12.473	HH	5171	158859	6.80%	0.300%
165	12.493	12.473	12.532	HH	7874	184816	7.91%	0.349%
166	12.552	12.532	12.581	HH	6044	137071	5.87%	0.259%
167	12.604	12.581	12.623	HH	16323	237454	10.17%	0.448%
168	12.640	12.623	12.652	HH	8550	133277	5.71%	0.252%
169	12.664	12.652	12.686	HH	8372	139150	5.96%	0.263%
170	12.721	12.686	12.764	HH	107673	1315714	56.34%	2.485%
171	12.780	12.764	12.799	HH	3848	71752	3.07%	0.136%
172	12.819	12.799	12.833	HH	4289	77676	3.33%	0.147%
173	12.856	12.833	12.891	HH	7715	203455	8.71%	0.384%
174	12.909	12.891	12.946	HH	9169	212514	9.10%	0.401%
175	12.964	12.946	12.991	HH	5781	135553	5.80%	0.256%
176	13.021	12.991	13.061	HH	89897	1141009	48.86%	2.155%
177	13.077	13.061	13.092	HH	11394	155816	6.67%	0.294%
178	13.109	13.092	13.141	HH	12654	231226	9.90%	0.437%
179	13.155	13.141	13.174	HH	5096	97889	4.19%	0.185%
180	13.195	13.174	13.204	HH	6981	105675	4.53%	0.200%
181	13.217	13.204	13.248	HH	7383	159556	6.83%	0.301%
182	13.288	13.248	13.330	HH	9341	318115	13.62%	0.601%
183	13.355	13.330	13.399	HH	9939	280171	12.00%	0.529%
184	13.417	13.399	13.432	HH	8806	139335	5.97%	0.263%
185	13.448	13.432	13.459	HH	7527	110927	4.75%	0.209%
186	13.480	13.459	13.508	HH	11349	253035	10.84%	0.478%
187	13.519	13.508	13.552	HH	6358	155279	6.65%	0.293%
188	13.610	13.552	13.645	HH	24628	588347	25.20%	1.111%
189	13.678	13.645	13.694	HH	7213	195381	8.37%	0.369%
190	13.719	13.694	13.740	HH	17159	307593	13.17%	0.581%
191	13.759	13.740	13.781	HH	15963	266576	11.42%	0.503%
192	13.802	13.781	13.823	HH	8292	192928	8.26%	0.364%
193	13.889	13.823	13.909	HH	17433	541281	23.18%	1.022%
194	13.930	13.909	13.953	HH	15201	271005	11.61%	0.512%

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195	13.972	13.953	13.984	HH	7727	137928	5.91%	0.260%
196	14.001	13.984	14.028	HH	8073	195622	8.38%	0.369%
197	14.088	14.028	14.113	HH	7954	374369	16.03%	0.707%
198	14.129	14.113	14.157	HH	7495	192579	8.25%	0.364%
199	14.198	14.157	14.210	HH	7826	241654	10.35%	0.456%
200	14.231	14.210	14.268	HH	8684	277795	11.90%	0.525%
201	14.314	14.268	14.331	HH	11660	375508	16.08%	0.709%
202	14.346	14.331	14.395	HH	13602	398007	17.04%	0.752%
203	14.427	14.395	14.437	HH	11628	263092	11.27%	0.497%
204	14.452	14.437	14.488	HH	12134	328962	14.09%	0.621%
205	14.529	14.488	14.570	HH	17105	613233	26.26%	1.158%
206	14.592	14.570	14.613	HH	22922	406047	17.39%	0.767%
207	14.649	14.613	14.682	HH	15255	501037	21.46%	0.946%
208	14.714	14.682	14.734	HH	11927	334517	14.33%	0.632%
209	14.764	14.734	14.825	HH	21364	741680	31.76%	1.401%
210	14.856	14.825	14.875	HH	13830	354447	15.18%	0.669%
211	14.904	14.875	14.924	HH	53217	818190	35.04%	1.545%
212	14.945	14.924	14.979	HH	54622	906587	38.82%	1.712%
213	14.997	14.979	15.024	HH	12857	324130	13.88%	0.612%
214	15.066	15.024	15.094	HH	21983	667823	28.60%	1.261%
215	15.110	15.094	15.125	HH	15000	271782	11.64%	0.513%
216	15.143	15.125	15.178	HH	15578	432144	18.51%	0.816%
217	15.212	15.178	15.234	HH	17478	521167	22.32%	0.984%
218	15.248	15.234	15.298	HH	16928	574255	24.59%	1.085%
219	15.349	15.298	15.413	HH	20375	1116667	47.82%	2.109%
220	15.422	15.413	15.440	HH	14799	239867	10.27%	0.453%
221	15.492	15.440	15.517	HH	17625	725449	31.07%	1.370%
222	15.540	15.517	15.558	HH	18021	414582	17.75%	0.783%
223	15.581	15.558	15.601	HH	29448	580856	24.87%	1.097%
224	15.618	15.601	15.650	HH	21579	549964	23.55%	1.039%
225	15.664	15.650	15.681	HH	18658	326908	14.00%	0.617%
226	15.742	15.681	15.781	HH	24698	1219781	52.24%	2.304%
227	15.819	15.781	15.845	HH	19650	700340	29.99%	1.323%
228	15.868	15.845	15.881	HH	18689	391171	16.75%	0.739%
229	15.906	15.881	15.928	HH	20192	547923	23.46%	1.035%
230	15.936	15.928	15.958	HH	20433	353773	15.15%	0.668%
231	15.998	15.958	16.044	HH	22260	1065209	45.62%	2.012%
232	16.056	16.044	16.070	HH	19824	311453	13.34%	0.588%
233	16.111	16.070	16.122	HH	20120	613842	26.29%	1.159%
234	16.128	16.122	16.147	HH	19983	295909	12.67%	0.559%
235	16.188	16.147	16.209	HH	24324	821477	35.18%	1.551%
236	16.220	16.209	16.234	HH	22779	326478	13.98%	0.617%
237	16.257	16.234	16.268	HH	23757	472421	20.23%	0.892%
238	16.292	16.268	16.315	HH	25481	674915	28.90%	1.275%
239	16.390	16.315	16.425	HH	27518	1618733	69.32%	3.057%
240	16.470	16.425	16.531	HH	67324	2335161	100.00%	4.410%
241	16.599	16.531	16.623	HH	35489	1532822	65.64%	2.895%
242	16.650	16.623	16.674	HH	28933	846156	36.24%	1.598%
243	16.695	16.674	16.733	HH	28873	988346	42.32%	1.867%
244	16.792	16.733	16.820	HH	53551	1874213	80.26%	3.540%
245	16.849	16.820	16.883	HH	64014	1525018	65.31%	2.880%
246	16.951	16.883	16.991	HHA	43395	2202640	94.32%	4.160%

rters
Sum of corrected areas: 52949338

FG100118.M Thu Oct 25 10:55:16 2018