

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
 Data File : FG002765.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2018 13:10
 Sample : J5764-09 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.464	4.425	4.488	BH	2273	17367	0.37%	0.016%
2	4.509	4.488	4.525	PH	1051	7931	0.17%	0.007%
3	4.537	4.525	4.554	PH	400	1983	0.04%	0.002%
4	4.570	4.554	4.596	PH	615	-42	-0.00%	-0.000%
5	4.616	4.596	4.650	PH	1538	11717	0.25%	0.011%
6	4.668	4.650	4.679	PH	770	6068	0.13%	0.006%
7	4.689	4.679	4.705	HH	617	6010	0.13%	0.005%
8	4.720	4.705	4.736	HH	1239	8952	0.19%	0.008%
9	4.752	4.736	4.765	PH	448	2553	0.05%	0.002%
10	4.775	4.765	4.784	HH	151	1117	0.02%	0.001%
11	4.821	4.784	4.833	HH	814	10539	0.22%	0.010%
12	4.847	4.833	4.863	HH	1103	8831	0.19%	0.008%
13	4.883	4.863	4.906	PH	1502	16726	0.35%	0.015%
14	4.945	4.906	4.967	PH	1922	25452	0.54%	0.023%
15	5.002	4.967	5.047	PH	448	5182	0.11%	0.005%
16	5.111	5.047	5.138	PH	1131	22510	0.47%	0.021%
17	5.164	5.138	5.175	PH	941	10625	0.22%	0.010%
18	5.191	5.175	5.230	HH	2324	32898	0.69%	0.030%
19	5.241	5.230	5.257	HH	445	2235	0.05%	0.002%
20	5.279	5.257	5.295	PH	137	-739	-0.02%	-0.001%
21	5.311	5.295	5.349	PH	462	8278	0.17%	0.008%
22	5.380	5.349	5.391	HH	812	11253	0.24%	0.010%
23	5.403	5.391	5.419	HH	1175	11140	0.24%	0.010%
24	5.431	5.419	5.445	HH	429	4340	0.09%	0.004%
25	5.460	5.445	5.483	HH	558	4998	0.11%	0.005%
26	5.511	5.483	5.527	PH	3250	36823	0.78%	0.034%
27	5.541	5.527	5.567	HH	3180	37169	0.78%	0.034%
28	5.580	5.567	5.613	HH	720	9343	0.20%	0.009%
29	5.633	5.613	5.677	PH	332	6299	0.13%	0.006%
30	5.700	5.677	5.738	HH	4151	49462	1.04%	0.045%
31	5.749	5.738	5.758	HH	529	5024	0.11%	0.005%
32	5.797	5.758	5.835	HH	1963	46115	0.97%	0.042%
33	5.853	5.835	5.867	HH	846	9922	0.21%	0.009%
34	5.887	5.867	5.902	HH	1107	15070	0.32%	0.014%
35	5.920	5.902	5.948	HH	1006	16431	0.35%	0.015%
36	5.968	5.948	5.995	PH	1018	11744	0.25%	0.011%

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37	6.015	5.995	6.045	HH	1383	27456	0.58%	0.025%
38	6.067	6.045	6.086	HH	5363	57354	1.21%	0.052%
39	6.113	6.086	6.137	HH	1535	29767	0.63%	0.027%
40	6.169	6.137	6.183	HH	1072	21944	0.46%	0.020%
41	6.210	6.183	6.227	HH	1769	32924	0.69%	0.030%
42	6.246	6.227	6.271	HH	1852	34428	0.73%	0.031%
43	6.284	6.271	6.305	HH	1355	21605	0.46%	0.020%
44	6.308	6.305	6.324	HH	1065	11731	0.25%	0.011%
45	6.338	6.324	6.358	HH	1401	19859	0.42%	0.018%
46	6.379	6.358	6.395	HH	1056	17498	0.37%	0.016%
47	6.434	6.395	6.469	HH	1939	53659	1.13%	0.049%
48	6.496	6.469	6.551	HH	2503	54937	1.16%	0.050%
49	6.617	6.551	6.628	HH	1565	41150	0.87%	0.038%
50	6.645	6.628	6.666	HH	2412	37545	0.79%	0.034%
51	6.697	6.666	6.738	HH	2193	49880	1.05%	0.046%
52	6.776	6.738	6.798	HH	1846	39055	0.82%	0.036%
53	6.834	6.798	6.871	HH	1359	42521	0.90%	0.039%
54	6.904	6.871	6.926	HH	3013	49549	1.05%	0.045%
55	6.942	6.926	6.951	HH	912	12654	0.27%	0.012%
56	6.970	6.951	6.986	HH	1427	23868	0.50%	0.022%
57	7.023	6.986	7.044	HH	2106	55378	1.17%	0.051%
58	7.062	7.044	7.086	HH	2443	40945	0.86%	0.037%
59	7.130	7.086	7.184	HH	3806	101905	2.15%	0.093%
60	7.205	7.184	7.247	HH	3247	67844	1.43%	0.062%
61	7.265	7.247	7.288	HH	2909	41801	0.88%	0.038%
62	7.309	7.288	7.370	HH	1795	55567	1.17%	0.051%
63	7.424	7.370	7.457	HH	3735	102986	2.17%	0.094%
64	7.474	7.457	7.495	HH	1682	30785	0.65%	0.028%
65	7.513	7.495	7.537	HH	1542	32070	0.68%	0.029%
66	7.563	7.537	7.574	HH	1096	21583	0.46%	0.020%
67	7.605	7.574	7.643	HH	2619	66964	1.41%	0.061%
68	7.657	7.643	7.676	HH	1431	21315	0.45%	0.019%
69	7.725	7.676	7.734	HH	1570	35601	0.75%	0.033%
70	7.745	7.734	7.756	HH	1663	19455	0.41%	0.018%
71	7.762	7.756	7.783	HH	1475	20522	0.43%	0.019%
72	7.818	7.783	7.835	HH	1362	35046	0.74%	0.032%
73	7.863	7.835	7.895	HH	2308	60967	1.29%	0.056%
74	7.906	7.895	7.926	HH	1732	27706	0.58%	0.025%
75	7.949	7.926	7.970	HH	1894	35462	0.75%	0.032%
76	7.997	7.970	8.021	HH	2009	48830	1.03%	0.045%
77	8.044	8.021	8.091	HH	4106	94979	2.00%	0.087%
78	8.121	8.091	8.164	HH	4045	91636	1.93%	0.084%
79	8.188	8.164	8.201	HH	1889	33966	0.72%	0.031%
80	8.232	8.201	8.248	HH	3411	63919	1.35%	0.058%
81	8.260	8.248	8.273	HH	2689	35244	0.74%	0.032%
82	8.299	8.273	8.333	HH	4928	105547	2.23%	0.096%
83	8.362	8.333	8.385	HH	13446	175106	3.69%	0.160%
84	8.418	8.385	8.444	HH	5498	113254	2.39%	0.103%
85	8.470	8.444	8.511	HH	3755	91798	1.94%	0.084%
86	8.528	8.511	8.568	HH	2541	61010	1.29%	0.056%
87	8.593	8.568	8.615	HH	1604	39695	0.84%	0.036%
88	8.629	8.615	8.643	HH	1316	20826	0.44%	0.019%
89	8.664	8.643	8.675	HH	1915	30359	0.64%	0.028%

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90	8.714	8.675	8.741	HH	5477	111472	2.35%	0.102%
91	8.767	8.741	8.786	HH	3434	67840	1.43%	0.062%
92	8.794	8.786	8.814	HH	2032	33732	0.71%	0.031%
93	8.838	8.814	8.862	HH	4864	85986	1.81%	0.079%
94	8.876	8.862	8.903	HH	1800	42293	0.89%	0.039%
95	8.954	8.903	8.975	HH	2981	90723	1.91%	0.083%
96	8.989	8.975	9.008	HH	3781	53144	1.12%	0.049%
97	9.027	9.008	9.051	HH	2209	49776	1.05%	0.045%
98	9.066	9.051	9.090	HH	2281	47306	1.00%	0.043%
99	9.127	9.090	9.150	HH	6925	120570	2.54%	0.110%
100	9.166	9.150	9.198	HH	2864	59665	1.26%	0.054%
101	9.214	9.198	9.242	HH	1997	46416	0.98%	0.042%
102	9.282	9.242	9.300	HH	2752	65663	1.39%	0.060%
103	9.314	9.300	9.349	HH	2352	54325	1.15%	0.050%
104	9.365	9.349	9.381	HH	2410	38557	0.81%	0.035%
105	9.419	9.381	9.438	HH	2864	71319	1.50%	0.065%
106	9.457	9.438	9.481	HH	2350	54172	1.14%	0.049%
107	9.503	9.481	9.558	HH	6694	150317	3.17%	0.137%
108	9.583	9.558	9.612	HH	3637	85466	1.80%	0.078%
109	9.652	9.612	9.671	HH	2981	89880	1.90%	0.082%
110	9.685	9.671	9.799	HH	2967	167751	3.54%	0.153%
111	9.827	9.799	9.850	HH	3368	78159	1.65%	0.071%
112	9.866	9.850	9.887	HH	2725	55715	1.18%	0.051%
113	9.909	9.887	9.965	HH	8041	180600	3.81%	0.165%
114	9.986	9.965	10.005	HH	2341	51584	1.09%	0.047%
115	10.020	10.005	10.055	HH	2366	60780	1.28%	0.055%
116	10.084	10.055	10.137	HH	2689	105236	2.22%	0.096%
117	10.155	10.137	10.172	HH	2254	43401	0.92%	0.040%
118	10.191	10.172	10.204	HH	2555	41079	0.87%	0.038%
119	10.253	10.204	10.271	HH	3154	98327	2.07%	0.090%
120	10.301	10.271	10.328	HH	5510	124572	2.63%	0.114%
121	10.356	10.328	10.370	HH	3609	77287	1.63%	0.071%
122	10.389	10.370	10.412	HH	5578	101714	2.15%	0.093%
123	10.431	10.412	10.478	HH	4118	125235	2.64%	0.114%
124	10.505	10.478	10.537	HH	3870	111422	2.35%	0.102%
125	10.563	10.537	10.597	HH	4539	137537	2.90%	0.126%
126	10.609	10.597	10.624	HH	4012	58832	1.24%	0.054%
127	10.652	10.624	10.692	HH	9351	208800	4.41%	0.191%
128	10.721	10.692	10.758	HH	8005	208357	4.40%	0.190%
129	10.774	10.758	10.791	HH	4004	72765	1.54%	0.066%
130	10.808	10.791	10.855	HH	4012	127354	2.69%	0.116%
131	10.912	10.855	10.951	HH	34322	524882	11.07%	0.479%
132	10.988	10.951	11.008	HH	13742	231810	4.89%	0.212%
133	11.017	11.008	11.031	HH	4732	61623	1.30%	0.056%
134	11.045	11.031	11.091	HH	4627	141101	2.98%	0.129%
135	11.107	11.091	11.144	HH	3732	113098	2.39%	0.103%
136	11.164	11.144	11.182	HH	4142	83234	1.76%	0.076%
137	11.202	11.182	11.242	HH	5677	157583	3.32%	0.144%
138	11.281	11.242	11.295	HH	4494	129230	2.73%	0.118%
139	11.307	11.295	11.326	HH	4972	86938	1.83%	0.079%
140	11.357	11.326	11.381	HH	10207	212745	4.49%	0.194%
141	11.449	11.381	11.485	HH	9422	365153	7.70%	0.333%

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142	11.513	11.485	11.533	HH	7010	158305	3.34%	0.145%
143	11.571	11.533	11.588	HH	6687	198054	4.18%	0.181%
144	11.603	11.588	11.645	HH	6434	200794	4.24%	0.183%
145	11.670	11.645	11.693	HH	7106	175357	3.70%	0.160%
146	11.719	11.693	11.734	HH	11010	197188	4.16%	0.180%
147	11.751	11.734	11.784	HH	13135	267506	5.64%	0.244%
148	11.837	11.784	11.854	HH	12966	377008	7.95%	0.344%
149	11.868	11.854	11.883	HH	10488	158851	3.35%	0.145%
150	11.901	11.883	11.958	HH	11738	384164	8.11%	0.351%
151	12.032	11.958	12.058	HH	12001	510611	10.77%	0.466%
152	12.084	12.058	12.108	HH	84137	1064221	22.45%	0.972%
153	12.118	12.108	12.155	HH	9528	242714	5.12%	0.222%
154	12.186	12.155	12.211	HH	10844	295768	6.24%	0.270%
155	12.226	12.211	12.241	HH	7189	126686	2.67%	0.116%
156	12.274	12.241	12.295	HH	12581	295885	6.24%	0.270%
157	12.307	12.295	12.327	HH	7819	149048	3.14%	0.136%
158	12.338	12.327	12.358	HH	7948	136787	2.89%	0.125%
159	12.373	12.358	12.384	HH	7720	117017	2.47%	0.107%
160	12.424	12.384	12.485	HH	10188	505319	10.66%	0.461%
161	12.513	12.485	12.560	HH	10189	398255	8.40%	0.364%
162	12.625	12.560	12.644	HH	13679	494948	10.44%	0.452%
163	12.671	12.644	12.710	HH	18906	492955	10.40%	0.450%
164	12.742	12.710	12.788	HH	60652	1007529	21.26%	0.920%
165	12.826	12.788	12.857	HH	9440	379220	8.00%	0.346%
166	12.883	12.857	12.911	HH	10934	332079	7.01%	0.303%
167	12.931	12.911	12.945	HH	11660	215597	4.55%	0.197%
168	12.954	12.945	12.964	HH	11025	124242	2.62%	0.113%
169	12.982	12.964	13.015	HH	11773	327499	6.91%	0.299%
170	13.043	13.015	13.065	HH	60306	850092	17.94%	0.776%
171	13.109	13.065	13.144	HH	322722	4739788	100.00%	4.328%
172	13.166	13.144	13.189	HH	177449	2335012	49.26%	2.132%
173	13.198	13.189	13.270	HH	27830	786332	16.59%	0.718%
174	13.292	13.270	13.320	HH	16167	436076	9.20%	0.398%
175	13.344	13.320	13.369	HH	43609	741394	15.64%	0.677%
176	13.383	13.369	13.423	HH	15748	468357	9.88%	0.428%
177	13.439	13.423	13.458	HH	14879	293073	6.18%	0.268%
178	13.469	13.458	13.485	HH	13901	221667	4.68%	0.202%
179	13.510	13.485	13.571	HH	17177	764505	16.13%	0.698%
180	13.637	13.571	13.665	HH	30473	1034309	21.82%	0.944%
181	13.682	13.665	13.693	HH	15579	251563	5.31%	0.230%
182	13.745	13.693	13.766	HH	23030	776392	16.38%	0.709%
183	13.784	13.766	13.807	HH	20574	448996	9.47%	0.410%
184	13.828	13.807	13.850	HH	17772	442818	9.34%	0.404%
185	13.879	13.850	13.896	HH	21860	536144	11.31%	0.490%
186	13.915	13.896	13.938	HH	23722	529881	11.18%	0.484%
187	13.956	13.938	13.977	HH	22039	477148	10.07%	0.436%
188	13.988	13.977	14.017	HH	19352	441492	9.31%	0.403%
189	14.030	14.017	14.058	HH	18856	448905	9.47%	0.410%
190	14.144	14.058	14.171	HH	23469	1382832	29.17%	1.263%
191	14.181	14.171	14.220	HH	23089	624433	13.17%	0.570%
192	14.242	14.220	14.250	HH	20239	354146	7.47%	0.323%
193	14.294	14.250	14.317	HH	22321	857612	18.09%	0.783%
194	14.338	14.317	14.360	HH	24471	609827	12.87%	0.557%

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195	14.374	14.360	14.392	HH	24406	446540	9.42%	0.408%
196	14.402	14.392	14.419	HH	22315	352197	7.43%	0.322%
197	14.448	14.419	14.467	HH	27707	717141	15.13%	0.655%
198	14.503	14.467	14.528	HH	28384	920728	19.43%	0.841%
199	14.559	14.528	14.596	HH	27604	1044825	22.04%	0.954%
200	14.618	14.596	14.638	HH	32152	683942	14.43%	0.625%
201	14.677	14.638	14.700	HH	26864	964204	20.34%	0.880%
202	14.743	14.700	14.758	HH	27820	885909	18.69%	0.809%
203	14.785	14.758	14.845	HH	44405	1629592	34.38%	1.488%
204	14.886	14.845	14.901	HH	30509	941549	19.86%	0.860%
205	14.931	14.901	14.951	HH	53409	1138367	24.02%	1.039%
206	14.974	14.951	15.008	HH	55247	1355935	28.61%	1.238%
207	15.028	15.008	15.055	HH	31076	848411	17.90%	0.775%
208	15.096	15.055	15.115	HH	36323	1177569	24.84%	1.075%
209	15.129	15.115	15.155	HH	33005	781101	16.48%	0.713%
210	15.172	15.155	15.207	HH	32687	984550	20.77%	0.899%
211	15.236	15.207	15.271	HH	35293	1295306	27.33%	1.183%
212	15.288	15.271	15.348	HH	34768	1570855	33.14%	1.434%
213	15.372	15.348	15.406	HH	42050	1308101	27.60%	1.194%
214	15.426	15.406	15.437	HH	35986	679196	14.33%	0.620%
215	15.453	15.437	15.468	HH	36254	652265	13.76%	0.596%
216	15.512	15.468	15.544	HH	41481	1746237	36.84%	1.594%
217	15.569	15.544	15.586	HH	41842	993590	20.96%	0.907%
218	15.609	15.586	15.630	HH	45110	1080277	22.79%	0.986%
219	15.647	15.630	15.674	HH	42971	1080405	22.79%	0.987%
220	15.772	15.674	15.810	HH	46112	3453028	72.85%	3.153%
221	15.844	15.810	15.868	HH	43913	1483366	31.30%	1.354%
222	15.879	15.868	15.894	HH	43689	682959	14.41%	0.624%
223	15.939	15.894	15.955	HH	46457	1617139	34.12%	1.477%
224	15.972	15.955	15.988	HH	46330	877204	18.51%	0.801%
225	16.018	15.988	16.035	HH	50358	1331843	28.10%	1.216%
226	16.056	16.035	16.097	HH	48653	1726443	36.42%	1.576%
227	16.116	16.097	16.145	HH	46435	1319659	27.84%	1.205%
228	16.225	16.145	16.266	HH	53936	3639886	76.79%	3.324%
229	16.316	16.266	16.349	HH	55591	2653468	55.98%	2.423%
230	16.400	16.349	16.410	HH	56792	2028331	42.79%	1.852%
231	16.427	16.410	16.447	HH	57095	1226485	25.88%	1.120%
232	16.503	16.447	16.561	HH	88742	4392474	92.67%	4.011%
233	16.601	16.561	16.612	HH	60907	1792078	37.81%	1.636%
234	16.633	16.612	16.651	HH	67638	1499902	31.64%	1.370%
235	16.675	16.651	16.705	HH	63351	2004716	42.30%	1.830%
236	16.726	16.705	16.758	HH	65073	2031380	42.86%	1.855%
237	16.825	16.758	16.848	HH	85456	3777529	79.70%	3.449%
238	16.885	16.848	16.923	HH	89444	3327074	70.19%	3.038%
239	16.937	16.923	16.950	HH	69087	1111947	23.46%	1.015%
240	16.987	16.950	17.021	HHA	77671	3272225	69.04%	2.988%

Sum of corrected areas: 109517640