

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002693.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 18:38
 Sample : J5194-07MS 10X
 Misc :
 ALS Vial : 16 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	4.461	4.425	4.487	BH	20680	179645	0.42%	0.079%
2	4.506	4.487	4.521	PH	1190	5949	0.01%	0.003%
3	4.534	4.521	4.558	PH	402	-525	-0.00%	-0.000%
4	4.567	4.558	4.595	PH	121	-3528	-0.01%	-0.002%
5	4.614	4.595	4.650	PH	746	6643	0.02%	0.003%
6	4.681	4.650	4.702	PH	2953	37505	0.09%	0.017%
7	4.717	4.702	4.734	HH	2051	17397	0.04%	0.008%
8	4.748	4.734	4.762	PH	1036	7697	0.02%	0.003%
9	4.775	4.762	4.783	HH	520	5031	0.01%	0.002%
10	4.797	4.783	4.827	HH	1278	15831	0.04%	0.007%
11	4.843	4.827	4.860	HH	2007	17982	0.04%	0.008%
12	4.881	4.860	4.901	PH	2526	30002	0.07%	0.013%
13	4.919	4.901	4.930	HH	2176	22568	0.05%	0.010%
14	4.940	4.930	4.962	HH	1984	18569	0.04%	0.008%
15	4.996	4.962	5.045	PH	1839	23178	0.05%	0.010%
16	5.075	5.045	5.088	PH	1351	9605	0.02%	0.004%
17	5.108	5.088	5.134	HH	2822	43759	0.10%	0.019%
18	5.145	5.134	5.172	HH	1401	24612	0.06%	0.011%
19	5.186	5.172	5.197	HH	3406	31521	0.07%	0.014%
20	5.209	5.197	5.228	HH	3257	34008	0.08%	0.015%
21	5.238	5.228	5.255	HH	1041	8682	0.02%	0.004%
22	5.273	5.255	5.286	PH	410	3623	0.01%	0.002%
23	5.325	5.286	5.341	HH	2006	39234	0.09%	0.017%
24	5.378	5.341	5.388	HH	3187	48115	0.11%	0.021%
25	5.398	5.388	5.415	HH	3213	32922	0.08%	0.014%
26	5.430	5.415	5.438	HH	1154	13550	0.03%	0.006%
27	5.456	5.438	5.481	HH	3579	41650	0.10%	0.018%
28	5.507	5.481	5.524	HH	10695	120732	0.28%	0.053%
29	5.539	5.524	5.561	HH	7166	89598	0.21%	0.039%
30	5.576	5.561	5.615	HH	2556	39576	0.09%	0.017%
31	5.643	5.615	5.658	HH	1087	22589	0.05%	0.010%
32	5.666	5.658	5.673	HH	1097	9963	0.02%	0.004%
33	5.696	5.673	5.714	HH	7219	89504	0.21%	0.039%
34	5.723	5.714	5.736	HH	2700	27612	0.06%	0.012%
35	5.794	5.736	5.829	HH	8696	221675	0.51%	0.098%
36	5.849	5.829	5.867	HH	5624	80085	0.19%	0.035%

rteres.txt								
37	5.884	5.867	5.900	HH	7060	86216	0.20%	0.038%
38	5.919	5.900	5.944	HH	4585	81574	0.19%	0.036%
39	5.964	5.944	5.987	HH	5795	77608	0.18%	0.034%
40	6.012	5.987	6.038	HH	6817	126025	0.29%	0.055%
41	6.063	6.038	6.081	HH	6310	104542	0.24%	0.046%
42	6.106	6.081	6.128	HH	6139	108642	0.25%	0.048%
43	6.150	6.128	6.175	HH	6161	94992	0.22%	0.042%
44	6.207	6.175	6.225	HH	7890	156962	0.36%	0.069%
45	6.248	6.225	6.265	HH	5181	101081	0.23%	0.045%
46	6.280	6.265	6.308	HH	6028	117674	0.27%	0.052%
47	6.332	6.308	6.354	HH	7485	143659	0.33%	0.063%
48	6.374	6.354	6.392	HH	6072	97642	0.23%	0.043%
49	6.431	6.392	6.462	HH	10644	245668	0.57%	0.108%
50	6.491	6.462	6.542	HH	37775	545577	1.27%	0.240%
51	6.583	6.542	6.595	HH	5167	120721	0.28%	0.053%
52	6.610	6.595	6.623	HH	6514	90729	0.21%	0.040%
53	6.641	6.623	6.661	HH	15157	203840	0.47%	0.090%
54	6.691	6.661	6.732	HH	10063	261173	0.61%	0.115%
55	6.773	6.732	6.793	HH	11740	237258	0.55%	0.104%
56	6.832	6.793	6.864	HH	8983	270773	0.63%	0.119%
57	6.897	6.864	6.922	HH	26807	384897	0.89%	0.169%
58	6.965	6.922	6.980	HH	8455	213194	0.50%	0.094%
59	7.013	6.980	7.034	HH	11381	281664	0.65%	0.124%
60	7.055	7.034	7.080	HH	32782	416401	0.97%	0.183%
61	7.127	7.080	7.144	HH	18856	434788	1.01%	0.191%
62	7.154	7.144	7.178	HH	10541	161948	0.38%	0.071%
63	7.198	7.178	7.239	HH	20252	392708	0.91%	0.173%
64	7.258	7.239	7.282	HH	11175	215042	0.50%	0.095%
65	7.301	7.282	7.319	HH	11472	180486	0.42%	0.079%
66	7.343	7.319	7.364	HH	6950	173241	0.40%	0.076%
67	7.418	7.364	7.449	HH	41238	905143	2.10%	0.399%
68	7.466	7.449	7.483	HH	12348	202417	0.47%	0.089%
69	7.495	7.483	7.533	HH	10431	271237	0.63%	0.119%
70	7.543	7.533	7.566	HH	7262	142222	0.33%	0.063%
71	7.596	7.566	7.634	HH	20628	504733	1.17%	0.222%
72	7.650	7.634	7.668	HH	11580	183500	0.43%	0.081%
73	7.694	7.668	7.707	HH	8351	163355	0.38%	0.072%
74	7.739	7.707	7.774	HH	13775	419805	0.97%	0.185%
75	7.787	7.774	7.800	HH	10486	149009	0.35%	0.066%
76	7.813	7.800	7.830	HH	10016	162457	0.38%	0.072%
77	7.853	7.830	7.864	HH	12834	221833	0.52%	0.098%
78	7.877	7.864	7.887	HH	12865	169496	0.39%	0.075%
79	7.899	7.887	7.918	HH	13519	204651	0.48%	0.090%
80	7.942	7.918	7.963	HH	17158	301608	0.70%	0.133%
81	7.989	7.963	8.010	HH	17311	341057	0.79%	0.150%
82	8.032	8.010	8.075	HH	19603	557885	1.30%	0.246%
83	8.114	8.075	8.135	HH	30255	558420	1.30%	0.246%
84	8.144	8.135	8.158	HH	10387	141217	0.33%	0.062%
85	8.172	8.158	8.188	HH	10074	167529	0.39%	0.074%
86	8.224	8.188	8.239	HH	22021	469371	1.09%	0.207%
87	8.251	8.239	8.265	HH	16387	223163	0.52%	0.098%
88	8.293	8.265	8.324	HH	72689	1067993	2.48%	0.470%
89	8.350	8.324	8.368	HH	18526	403518	0.94%	0.178%

rteres.txt								
90	8.404	8.368	8.426	HH	17323	479225	1.11%	0.211%
91	8.461	8.426	8.473	HH	16264	349320	0.81%	0.154%
92	8.485	8.473	8.499	HH	14977	199010	0.46%	0.088%
93	8.518	8.499	8.556	HH	19125	454858	1.06%	0.200%
94	8.586	8.556	8.611	HH	12761	348281	0.81%	0.153%
95	8.623	8.611	8.635	HH	10632	140162	0.33%	0.062%
96	8.670	8.635	8.682	HH	14197	348910	0.81%	0.154%
97	8.713	8.682	8.727	HH	15841	394771	0.92%	0.174%
98	8.744	8.727	8.770	HH	17758	400343	0.93%	0.176%
99	8.784	8.770	8.806	HH	16065	308230	0.72%	0.136%
100	8.831	8.806	8.858	HH	36567	635467	1.48%	0.280%
101	8.884	8.858	8.901	HH	15539	329148	0.76%	0.145%
102	8.914	8.901	8.927	HH	12219	175410	0.41%	0.077%
103	8.944	8.927	8.965	HH	15474	302235	0.70%	0.133%
104	8.980	8.965	9.001	HH	14769	280555	0.65%	0.124%
105	9.013	9.001	9.032	HH	11409	199516	0.46%	0.088%
106	9.065	9.032	9.084	HH	15029	406400	0.94%	0.179%
107	9.118	9.084	9.143	HH	68018	1013824	2.35%	0.446%
108	9.155	9.143	9.185	HH	15976	331464	0.77%	0.146%
109	9.204	9.185	9.234	HH	14514	355281	0.83%	0.156%
110	9.271	9.234	9.290	HH	14220	401154	0.93%	0.177%
111	9.304	9.290	9.315	HH	12436	166581	0.39%	0.073%
112	9.324	9.315	9.336	HH	11988	143603	0.33%	0.063%
113	9.354	9.336	9.371	HH	14374	263491	0.61%	0.116%
114	9.407	9.371	9.429	HH	15929	433647	1.01%	0.191%
115	9.451	9.429	9.465	HH	12653	254581	0.59%	0.112%
116	9.495	9.465	9.528	HH	23389	617122	1.43%	0.272%
117	9.539	9.528	9.551	HH	14300	185007	0.43%	0.081%
118	9.576	9.551	9.603	HH	20873	510939	1.19%	0.225%
119	9.626	9.603	9.646	HH	17590	375965	0.87%	0.166%
120	9.678	9.646	9.711	HH	18575	557665	1.30%	0.246%
121	9.731	9.711	9.764	HH	11731	353320	0.82%	0.156%
122	9.779	9.764	9.796	HH	10777	205965	0.48%	0.091%
123	9.858	9.796	9.877	HH	17277	666134	1.55%	0.293%
124	9.900	9.877	9.951	HH	84450	1337914	3.11%	0.589%
125	9.976	9.951	9.994	HH	12552	305777	0.71%	0.135%
126	10.005	9.994	10.051	HH	12749	379788	0.88%	0.167%
127	10.077	10.051	10.125	HH	13428	491132	1.14%	0.216%
128	10.175	10.125	10.197	HH	12207	467760	1.09%	0.206%
129	10.247	10.197	10.265	HH	16189	521926	1.21%	0.230%
130	10.291	10.265	10.321	HH	35298	714276	1.66%	0.315%
131	10.343	10.321	10.360	HH	17396	349920	0.81%	0.154%
132	10.378	10.360	10.402	HH	19887	385467	0.90%	0.170%
133	10.435	10.402	10.471	HH	18365	578539	1.34%	0.255%
134	10.509	10.471	10.528	HH	12738	410179	0.95%	0.181%
135	10.554	10.528	10.607	HH	14523	620412	1.44%	0.273%
136	10.643	10.607	10.677	HH	71822	1191672	2.77%	0.525%
137	10.715	10.677	10.745	HH	36773	890280	2.07%	0.392%
138	10.764	10.745	10.799	HH	14615	417472	0.97%	0.184%
139	10.860	10.799	10.875	HH	12529	526528	1.22%	0.232%
140	10.900	10.875	10.941	HH	21553	577272	1.34%	0.254%
141	10.975	10.941	11.004	HH	20524	589029	1.37%	0.259%

rteres.txt								
142	11.037	11.004	11.079	HH	18962	662181	1.54%	0.292%
143	11.099	11.079	11.133	HH	16715	442948	1.03%	0.195%
144	11.152	11.133	11.171	HH	16426	308489	0.72%	0.136%
145	11.208	11.171	11.231	HH	13455	442693	1.03%	0.195%
146	11.264	11.231	11.281	HH	13560	374545	0.87%	0.165%
147	11.297	11.281	11.318	HH	13591	286428	0.67%	0.126%
148	11.348	11.318	11.378	HH	80571	1215591	2.82%	0.535%
149	11.393	11.378	11.411	HH	14876	288022	0.67%	0.127%
150	11.439	11.411	11.483	HH	31849	818366	1.90%	0.360%
151	11.503	11.483	11.525	HH	13465	306780	0.71%	0.135%
152	11.550	11.525	11.571	HH	14098	355124	0.82%	0.156%
153	11.594	11.571	11.614	HH	13795	325820	0.76%	0.143%
154	11.644	11.614	11.683	HH	16458	606885	1.41%	0.267%
155	11.705	11.683	11.722	HH	18168	358300	0.83%	0.158%
156	11.741	11.722	11.770	HH	20558	479852	1.11%	0.211%
157	11.786	11.770	11.811	HH	16209	359782	0.84%	0.158%
158	11.831	11.811	11.870	HH	17615	564607	1.31%	0.249%
159	11.908	11.870	11.938	HH	20447	652281	1.51%	0.287%
160	11.960	11.938	11.981	HH	13383	334473	0.78%	0.147%
161	12.023	11.981	12.045	HH	57610	1081668	2.51%	0.476%
162	12.078	12.045	12.158	HH	788613	9551738	22.18%	4.206%
163	12.178	12.158	12.197	HH	13829	298673	0.69%	0.132%
164	12.271	12.197	12.318	HH	52086	1436582	3.34%	0.633%
165	12.326	12.318	12.345	HH	15585	235334	0.55%	0.104%
166	12.359	12.345	12.374	HH	15500	252143	0.59%	0.111%
167	12.395	12.374	12.420	HH	16295	418234	0.97%	0.184%
168	12.436	12.420	12.472	HH	18042	475416	1.10%	0.209%
169	12.502	12.472	12.529	HH	17194	545842	1.27%	0.240%
170	12.542	12.529	12.565	HH	17447	338099	0.79%	0.149%
171	12.611	12.565	12.631	HH	19634	615190	1.43%	0.271%
172	12.664	12.631	12.698	HH	68890	1257042	2.92%	0.554%
173	12.726	12.698	12.774	HH	32988	910143	2.11%	0.401%
174	12.788	12.774	12.798	HH	13689	196085	0.46%	0.086%
175	12.821	12.798	12.842	HH	14004	363799	0.84%	0.160%
176	12.860	12.842	12.898	HH	14662	466403	1.08%	0.205%
177	12.920	12.898	12.947	HH	17315	460726	1.07%	0.203%
178	12.972	12.947	13.005	HH	17556	547014	1.27%	0.241%
179	13.029	13.005	13.058	HH	32742	662030	1.54%	0.292%
180	13.120	13.058	13.147	HH	2480491	43062823	100.00%	18.962%
181	13.171	13.147	13.236	HH	1524277	21127509	49.06%	9.303%
182	13.304	13.236	13.315	HH	87750	2028546	4.71%	0.893%
183	13.337	13.315	13.411	HH	354186	6120577	14.21%	2.695%
184	13.427	13.411	13.448	HH	26571	507654	1.18%	0.224%
185	13.455	13.448	13.475	HH	21411	325568	0.76%	0.143%
186	13.512	13.475	13.575	HH	30328	1394634	3.24%	0.614%
187	13.628	13.575	13.655	HH	60238	1510616	3.51%	0.665%
188	13.666	13.655	13.689	HH	22628	440685	1.02%	0.194%
189	13.710	13.689	13.720	HH	22634	400425	0.93%	0.176%
190	13.744	13.720	13.761	HH	30312	635760	1.48%	0.280%
191	13.774	13.761	13.788	HH	24725	386303	0.90%	0.170%
192	13.819	13.788	13.841	HH	24728	729502	1.69%	0.321%
193	13.868	13.841	13.890	HH	62139	1139886	2.65%	0.502%
194	13.906	13.890	13.935	HH	36722	832663	1.93%	0.367%

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195	13.972	13.935	14.044	HH	34041	1717106	3.99%	0.756%
196	14.098	14.044	14.110	HH	27157	971569	2.26%	0.428%
197	14.150	14.110	14.161	HH	49369	1213571	2.82%	0.534%
198	14.171	14.161	14.215	HH	49236	1088617	2.53%	0.479%
199	14.250	14.215	14.266	HH	33677	931317	2.16%	0.410%
200	14.279	14.266	14.300	HH	34799	648650	1.51%	0.286%
201	14.327	14.300	14.405	HH	44570	2155718	5.01%	0.949%
202	14.431	14.405	14.464	HH	55540	1378888	3.20%	0.607%
203	14.491	14.464	14.524	HH	64166	1500177	3.48%	0.661%
204	14.548	14.524	14.584	HH	37745	1147244	2.66%	0.505%
205	14.603	14.584	14.621	HH	36934	712266	1.65%	0.314%
206	14.646	14.621	14.704	HH	35358	1478067	3.43%	0.651%
207	14.722	14.704	14.738	HH	29894	584489	1.36%	0.257%
208	14.772	14.738	14.796	HH	44946	1255485	2.92%	0.553%
209	14.804	14.796	14.847	HH	33369	942263	2.19%	0.415%
210	14.865	14.847	14.882	HH	32214	628255	1.46%	0.277%
211	14.973	14.882	15.015	HH	74141	3491620	8.11%	1.537%
212	15.030	15.015	15.058	HH	35021	869377	2.02%	0.383%
213	15.087	15.058	15.098	HH	34071	797278	1.85%	0.351%
214	15.118	15.098	15.148	HH	34641	1003945	2.33%	0.442%
215	15.166	15.148	15.201	HH	33330	1010691	2.35%	0.445%
216	15.236	15.201	15.274	HH	34900	1453642	3.38%	0.640%
217	15.288	15.274	15.304	HH	34443	614815	1.43%	0.271%
218	15.320	15.304	15.338	HH	37317	731140	1.70%	0.322%
219	15.359	15.338	15.396	HH	39346	1236071	2.87%	0.544%
220	15.407	15.396	15.425	HH	34651	593566	1.38%	0.261%
221	15.435	15.425	15.451	HH	33825	525251	1.22%	0.231%
222	15.499	15.451	15.529	HH	49956	1792694	4.16%	0.789%
223	15.556	15.529	15.578	HH	59786	1361833	3.16%	0.600%
224	15.591	15.578	15.611	HH	40915	750125	1.74%	0.330%
225	15.635	15.611	15.661	HH	37994	1102937	2.56%	0.486%
226	15.684	15.661	15.705	HH	37883	965782	2.24%	0.425%
227	15.761	15.705	15.788	HH	40972	1962899	4.56%	0.864%
228	15.828	15.788	15.851	HH	40075	1486097	3.45%	0.654%
229	15.886	15.851	15.911	HH	40829	1441541	3.35%	0.635%
230	15.926	15.911	15.941	HH	41823	717686	1.67%	0.316%
231	15.956	15.941	15.965	HH	41754	597446	1.39%	0.263%
232	16.002	15.965	16.037	HH	76731	2285842	5.31%	1.007%
233	16.058	16.037	16.079	HH	46142	1104780	2.57%	0.486%
234	16.093	16.079	16.147	HH	43205	1770394	4.11%	0.780%
235	16.173	16.147	16.190	HH	63634	1372582	3.19%	0.604%
236	16.207	16.190	16.255	HH	64315	2071670	4.81%	0.912%
237	16.311	16.255	16.333	HH	50913	2283492	5.30%	1.006%
238	16.369	16.333	16.429	HH	52957	2930848	6.81%	1.291%
239	16.449	16.429	16.457	HH	50779	850291	1.97%	0.374%
240	16.487	16.457	16.531	HH	78148	2667370	6.19%	1.175%
241	16.546	16.531	16.568	HH	59688	1246950	2.90%	0.549%
242	16.618	16.568	16.628	HH	58964	2048653	4.76%	0.902%
243	16.647	16.628	16.691	HH	59214	2199595	5.11%	0.969%
244	16.711	16.691	16.738	HH	60390	1652381	3.84%	0.728%
245	16.805	16.738	16.822	HH	107487	3609527	8.38%	1.589%
246	16.843	16.822	16.903	HH	125238	3945144	9.16%	1.737%

247 16.957 16.903 16.981 HHA 95009 3443353 8.00% 1.516%
rteres.txt
Sum of corrected areas: 227099296

FG102618.M Tue Oct 30 09:09:32 2018