

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003381.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 16:49
 Sample : K1019-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.300	2.275	2.450	PH	216327	1639730	7.17%	0.414%
2	2.464	2.450	2.517	PH	2489	28002	0.12%	0.007%
3	2.531	2.517	2.553	PH	280	1724	0.01%	0.000%
4	2.572	2.553	2.606	PH	399	3370	0.01%	0.001%
5	2.617	2.606	2.646	PH	-15	-2354	-0.01%	-0.001%
6	2.660	2.646	2.688	PH	-76	-3865	-0.02%	-0.001%
7	2.714	2.688	2.750	PH	-149	-7113	-0.03%	-0.002%
8	2.761	2.750	2.805	PH	-170	-7519	-0.03%	-0.002%
9	2.812	2.805	2.841	PH	-203	-5483	-0.02%	-0.001%
10	2.857	2.841	2.905	PH	-7	-4909	-0.02%	-0.001%
11	2.941	2.905	2.998	PH	-61	-9752	-0.04%	-0.002%
12	3.032	2.998	3.071	PH	273	1200	0.01%	0.000%
13	3.081	3.071	3.098	PH	-6	-1355	-0.01%	-0.000%
14	3.111	3.098	3.187	PH	-25	-10006	-0.04%	-0.003%
15	3.205	3.187	3.262	PH	4899	52272	0.23%	0.013%
16	3.277	3.262	3.315	HH	640	4938	0.02%	0.001%
17	3.328	3.315	3.362	PH	92	-3969	-0.02%	-0.001%
18	3.379	3.362	3.459	PH	130	-10236	-0.04%	-0.003%
19	3.475	3.459	3.544	PH	-197	-12856	-0.06%	-0.003%
20	3.558	3.544	3.573	PH	-291	-5803	-0.03%	-0.001%
21	3.585	3.573	3.595	PH	-288	-3976	-0.02%	-0.001%
22	3.616	3.595	3.683	PH	648	-6321	-0.03%	-0.002%
23	3.702	3.683	3.730	PH	-231	-8918	-0.04%	-0.002%
24	3.741	3.730	3.747	PH	-352	-3743	-0.02%	-0.001%
25	3.803	3.747	3.839	PH	-182	-16215	-0.07%	-0.004%
26	3.848	3.839	3.862	PH	-343	-5072	-0.02%	-0.001%
27	3.875	3.862	3.905	PH	-332	-10158	-0.04%	-0.003%
28	3.929	3.905	3.975	PH	535	1233	0.01%	0.000%
29	3.995	3.975	4.155	PH	81551	1080989	4.72%	0.273%
30	4.166	4.155	4.218	HH	1526	39327	0.17%	0.010%
31	4.230	4.218	4.315	HH	772	17475	0.08%	0.004%
32	4.335	4.315	4.370	HH	1401	25013	0.11%	0.006%
33	4.405	4.370	4.495	HH	263861	2494328	10.90%	0.630%
34	4.553	4.495	4.599	HH	5966	100587	0.44%	0.025%
35	4.621	4.599	4.675	HH	403	4764	0.02%	0.001%
36	4.690	4.675	4.711	PH	-55	-3447	-0.02%	-0.001%

					rteres.txt			
37	4.749	4.711	4.808	PH	210	-5631	-0.02%	-0.001%
38	4.821	4.808	4.848	PH	-237	-6594	-0.03%	-0.002%
39	4.860	4.848	4.931	PH	51	-13535	-0.06%	-0.003%
40	4.939	4.931	4.944	PH	-406	-3077	-0.01%	-0.001%
41	5.001	4.944	5.019	PH	895	544	0.00%	0.000%
42	5.041	5.019	5.075	PH	176	-2195	-0.01%	-0.001%
43	5.104	5.075	5.118	PH	-42	-5000	-0.02%	-0.001%
44	5.128	5.118	5.171	PH	-160	-10569	-0.05%	-0.003%
45	5.186	5.171	5.232	PH	-356	-15981	-0.07%	-0.004%
46	5.268	5.232	5.310	PH	299	-12469	-0.05%	-0.003%
47	5.326	5.310	5.365	PH	-321	-16225	-0.07%	-0.004%
48	5.397	5.365	5.423	PH	-222	-16323	-0.07%	-0.004%
49	5.447	5.423	5.477	PH	978	-3346	-0.01%	-0.001%
50	5.506	5.477	5.541	PH	1968	7178	0.03%	0.002%
51	5.558	5.541	5.650	PH	1124	-1168	-0.01%	-0.000%
52	5.684	5.650	5.725	PH	47	-12328	-0.05%	-0.003%
53	5.731	5.725	5.766	PH	-356	-10964	-0.05%	-0.003%
54	5.786	5.766	5.807	PH	-319	-10303	-0.05%	-0.003%
55	5.817	5.807	5.880	PH	-474	-24854	-0.11%	-0.006%
56	5.902	5.880	5.933	PH	-321	-16500	-0.07%	-0.004%
57	5.956	5.933	5.975	PH	-477	-13687	-0.06%	-0.003%
58	6.001	5.975	6.042	PH	2105	24565	0.11%	0.006%
59	6.061	6.042	6.118	PH	835	300	0.00%	0.000%
60	6.144	6.118	6.196	PH	2227	11156	0.05%	0.003%
61	6.228	6.196	6.256	PH	-53	-12244	-0.05%	-0.003%
62	6.285	6.256	6.335	PH	156	-9747	-0.04%	-0.002%
63	6.350	6.335	6.371	PH	-282	-8103	-0.04%	-0.002%
64	6.386	6.371	6.401	PH	253	343	0.00%	0.000%
65	6.432	6.401	6.534	PH	255572	2646649	11.57%	0.669%
66	6.558	6.534	6.619	HH	1582	20781	0.09%	0.005%
67	6.636	6.619	6.649	PH	236	493	0.00%	0.000%
68	6.655	6.649	6.665	PH	33	-190	-0.00%	-0.000%
69	6.681	6.665	6.736	PH	337	-2928	-0.01%	-0.001%
70	6.755	6.736	6.814	PH	-345	-20761	-0.09%	-0.005%
71	6.825	6.814	6.856	PH	-455	-13601	-0.06%	-0.003%
72	6.877	6.856	6.888	PH	-492	-10139	-0.04%	-0.003%
73	6.910	6.888	6.944	PH	349	-3104	-0.01%	-0.001%
74	6.951	6.944	6.985	PH	-136	-6497	-0.03%	-0.002%
75	6.992	6.985	7.036	PH	-379	-15602	-0.07%	-0.004%
76	7.063	7.036	7.076	PH	630	388	0.00%	0.000%
77	7.088	7.076	7.128	PH	393	-3628	-0.02%	-0.001%
78	7.137	7.128	7.181	PH	-261	-16375	-0.07%	-0.004%
79	7.198	7.181	7.277	PH	611	-21221	-0.09%	-0.005%
80	7.287	7.277	7.301	PH	-633	-9835	-0.04%	-0.002%
81	7.356	7.301	7.396	PH	286	-28750	-0.13%	-0.007%
82	7.412	7.396	7.464	PH	-508	-26413	-0.12%	-0.007%
83	7.484	7.464	7.561	PH	-599	-41457	-0.18%	-0.010%
84	7.642	7.561	7.688	PH	994	-36327	-0.16%	-0.009%
85	7.710	7.688	7.739	PH	-686	-22064	-0.10%	-0.006%
86	7.773	7.739	7.785	PH	41	-9223	-0.04%	-0.002%
87	7.810	7.785	7.826	PH	1561	13924	0.06%	0.004%
88	7.833	7.826	7.864	HH	434	-1143	-0.00%	-0.000%
89	7.878	7.864	7.904	PH	-387	-12167	-0.05%	-0.003%

					rteres.txt			
90	7.927	7.904	7.941	PH	-441	-11498	-0.05%	-0.003%
91	7.971	7.941	7.996	PH	-251	-12628	-0.06%	-0.003%
92	8.010	7.996	8.028	PH	-504	-10651	-0.05%	-0.003%
93	8.057	8.028	8.085	PH	-257	-13354	-0.06%	-0.003%
94	8.124	8.085	8.146	PH	-59	-10794	-0.05%	-0.003%
95	8.165	8.146	8.175	PH	310	143	0.00%	0.000%
96	8.196	8.175	8.203	PH	1822	16915	0.07%	0.004%
97	8.232	8.203	8.267	HH	245780	2720345	11.89%	0.688%
98	8.293	8.267	8.379	HH	74062	904612	3.95%	0.229%
99	8.395	8.379	8.541	HH	1176	16769	0.07%	0.004%
100	8.555	8.541	8.565	PH	-287	-4372	-0.02%	-0.001%
101	8.596	8.565	8.608	PH	166	-1695	-0.01%	-0.000%
102	8.645	8.608	8.674	PH	5232	74788	0.33%	0.019%
103	8.698	8.674	8.744	HH	2598	57062	0.25%	0.014%
104	8.760	8.744	8.798	HH	859	12717	0.06%	0.003%
105	8.841	8.798	8.871	PH	2593	40883	0.18%	0.010%
106	8.885	8.871	8.903	HH	768	9512	0.04%	0.002%
107	8.923	8.903	8.945	HH	1177	18638	0.08%	0.005%
108	8.977	8.945	9.021	HH	1077	25798	0.11%	0.007%
109	9.055	9.021	9.083	HH	2081	31276	0.14%	0.008%
110	9.096	9.083	9.179	HH	352	9602	0.04%	0.002%
111	9.211	9.179	9.224	PH	315	3717	0.02%	0.001%
112	9.240	9.224	9.258	HH	503	7041	0.03%	0.002%
113	9.273	9.258	9.285	HH	409	5563	0.02%	0.001%
114	9.312	9.285	9.328	HH	556	10580	0.05%	0.003%
115	9.366	9.328	9.382	HH	932	23241	0.10%	0.006%
116	9.398	9.382	9.407	HH	809	10996	0.05%	0.003%
117	9.435	9.407	9.490	HH	4265	103534	0.45%	0.026%
118	9.525	9.490	9.541	HH	1498	38653	0.17%	0.010%
119	9.558	9.541	9.575	HH	1692	27991	0.12%	0.007%
120	9.585	9.575	9.598	HH	1371	17940	0.08%	0.005%
121	9.612	9.598	9.631	HH	1509	25440	0.11%	0.006%
122	9.667	9.631	9.691	HH	2301	49640	0.22%	0.013%
123	9.714	9.691	9.733	HH	960	21690	0.09%	0.005%
124	9.758	9.733	9.797	HH	1779	50269	0.22%	0.013%
125	9.837	9.797	9.928	HH	240663	2864096	12.52%	0.724%
126	9.941	9.928	9.974	HH	2073	50095	0.22%	0.013%
127	9.984	9.974	9.993	HH	1459	15918	0.07%	0.004%
128	10.005	9.993	10.021	HH	1549	24890	0.11%	0.006%
129	10.039	10.021	10.065	HH	1467	36461	0.16%	0.009%
130	10.070	10.065	10.091	HH	1362	21097	0.09%	0.005%
131	10.114	10.091	10.129	HH	1566	32949	0.14%	0.008%
132	10.179	10.129	10.199	HH	2472	81288	0.36%	0.021%
133	10.226	10.199	10.248	HH	2940	73036	0.32%	0.018%
134	10.278	10.248	10.299	HH	3578	87049	0.38%	0.022%
135	10.321	10.299	10.342	HH	3600	78606	0.34%	0.020%
136	10.361	10.342	10.401	HH	3591	106531	0.47%	0.027%
137	10.441	10.401	10.478	HH	6072	186295	0.81%	0.047%
138	10.484	10.478	10.507	HH	3741	63905	0.28%	0.016%
139	10.531	10.507	10.558	HH	5303	138766	0.61%	0.035%
140	10.576	10.558	10.618	HH	6184	164457	0.72%	0.042%
141	10.646	10.618	10.731	HH	5293	292793	1.28%	0.074%

					rteres.txt			
142	10.741	10.731	10.779	HH	4099	111845	0.49%	0.028%
143	10.804	10.779	10.814	HH	4187	81985	0.36%	0.021%
144	10.844	10.814	10.888	HH	26425	536383	2.34%	0.136%
145	10.922	10.888	10.985	HH	10347	407550	1.78%	0.103%
146	11.002	10.985	11.044	HH	6012	198070	0.87%	0.050%
147	11.054	11.044	11.067	HH	5139	68183	0.30%	0.017%
148	11.147	11.067	11.201	HH	6939	464622	2.03%	0.117%
149	11.217	11.201	11.235	HH	6283	121838	0.53%	0.031%
150	11.284	11.235	11.332	HH	224867	3057957	13.37%	0.773%
151	11.369	11.332	11.414	HH	8803	368473	1.61%	0.093%
152	11.442	11.414	11.458	HH	7477	188151	0.82%	0.048%
153	11.480	11.458	11.491	HH	7483	145153	0.63%	0.037%
154	11.499	11.491	11.505	HH	7400	58758	0.26%	0.015%
155	11.523	11.505	11.542	HH	7407	165493	0.72%	0.042%
156	11.593	11.542	11.621	HH	8204	366669	1.60%	0.093%
157	11.654	11.621	11.667	HH	11271	266868	1.17%	0.067%
158	11.689	11.667	11.728	HH	11985	397170	1.74%	0.100%
159	11.765	11.728	11.812	HH	12784	571481	2.50%	0.144%
160	11.830	11.812	11.878	HH	12033	415750	1.82%	0.105%
161	11.908	11.878	11.931	HH	12023	339886	1.49%	0.086%
162	11.955	11.931	11.988	HH	13150	390650	1.71%	0.099%
163	12.030	11.988	12.089	HH	12007	676000	2.95%	0.171%
164	12.120	12.089	12.149	HH	12336	410579	1.79%	0.104%
165	12.219	12.149	12.240	HH	12764	661769	2.89%	0.167%
166	12.266	12.240	12.308	HH	13356	512346	2.24%	0.130%
167	12.328	12.308	12.341	HH	12766	246643	1.08%	0.062%
168	12.371	12.341	12.405	HH	14151	506040	2.21%	0.128%
169	12.451	12.405	12.485	HH	14099	623441	2.73%	0.158%
170	12.552	12.485	12.568	HH	15464	687249	3.00%	0.174%
171	12.600	12.568	12.639	HH	206341	3220916	14.08%	0.814%
172	12.672	12.639	12.791	HH	43423	1830752	8.00%	0.463%
173	12.824	12.791	12.835	HH	14597	370847	1.62%	0.094%
174	12.868	12.835	12.908	HH	16763	664377	2.90%	0.168%
175	12.917	12.908	12.941	HH	15158	289199	1.26%	0.073%
176	12.975	12.941	13.043	HH	37618	1430320	6.25%	0.362%
177	13.063	13.043	13.112	HH	17671	690903	3.02%	0.175%
178	13.148	13.112	13.173	HH	16623	578146	2.53%	0.146%
179	13.212	13.173	13.238	HH	20258	689730	3.01%	0.174%
180	13.258	13.238	13.274	HH	17665	377599	1.65%	0.095%
181	13.286	13.274	13.305	HH	17126	304981	1.33%	0.077%
182	13.324	13.305	13.361	HH	22443	630794	2.76%	0.159%
183	13.386	13.361	13.408	HH	17778	478815	2.09%	0.121%
184	13.438	13.408	13.467	HH	19629	639060	2.79%	0.162%
185	13.489	13.467	13.516	HH	17989	508879	2.22%	0.129%
186	13.569	13.516	13.625	HH	20833	1237467	5.41%	0.313%
187	13.643	13.625	13.657	HH	19123	362085	1.58%	0.092%
188	13.679	13.657	13.700	HH	20569	496338	2.17%	0.125%
189	13.713	13.700	13.734	HH	19630	402210	1.76%	0.102%
190	13.753	13.734	13.770	HH	21582	432255	1.89%	0.109%
191	13.803	13.770	13.869	HH	207049	3775836	16.50%	0.954%
192	13.886	13.869	13.942	HH	20554	849991	3.72%	0.215%
193	13.958	13.942	13.996	HH	19263	614103	2.68%	0.155%
194	14.027	13.996	14.059	HH	20862	750351	3.28%	0.190%

					rteres.txt			
195	14.076	14.059	14.110	HH	19544	579133	2.53%	0.146%
196	14.195	14.110	14.248	HH	23028	1704482	7.45%	0.431%
197	14.268	14.248	14.293	HH	21003	556301	2.43%	0.141%
198	14.316	14.293	14.341	HH	21781	615356	2.69%	0.156%
199	14.368	14.341	14.411	HH	32144	1061534	4.64%	0.268%
200	14.431	14.411	14.461	HH	25994	713871	3.12%	0.180%
201	14.491	14.461	14.524	HH	23435	848862	3.71%	0.215%
202	14.549	14.524	14.576	HH	23970	735300	3.21%	0.186%
203	14.589	14.576	14.615	HH	24235	543968	2.38%	0.137%
204	14.622	14.615	14.668	HH	24536	738106	3.23%	0.187%
205	14.707	14.668	14.778	HH	195823	4207741	18.39%	1.064%
206	14.791	14.778	14.813	HH	22946	476595	2.08%	0.120%
207	14.911	14.813	15.003	HH	213199	5740581	25.09%	1.451%
208	15.049	15.003	15.087	HH	25993	1240451	5.42%	0.314%
209	15.098	15.087	15.157	HH	23845	980326	4.28%	0.248%
210	15.187	15.157	15.207	HH	24422	715361	3.13%	0.181%
211	15.248	15.207	15.262	HH	25834	819673	3.58%	0.207%
212	15.293	15.262	15.391	HH	74857	2835712	12.39%	0.717%
213	15.433	15.391	15.474	HH	38730	1489465	6.51%	0.376%
214	15.505	15.474	15.528	HH	30106	893660	3.91%	0.226%
215	15.542	15.528	15.555	HH	27954	443099	1.94%	0.112%
216	15.581	15.555	15.636	HH	29210	1348626	5.89%	0.341%
217	15.705	15.636	15.723	HH	30270	1512728	6.61%	0.382%
218	15.758	15.723	15.790	HH	30660	1197058	5.23%	0.303%
219	15.813	15.790	15.850	HH	31334	1086863	4.75%	0.275%
220	15.864	15.850	15.888	HH	29218	647667	2.83%	0.164%
221	15.938	15.888	16.005	HH	194866	4787854	20.93%	1.210%
222	16.028	16.005	16.045	HH	31591	726509	3.18%	0.184%
223	16.083	16.045	16.107	HH	31819	1163369	5.08%	0.294%
224	16.150	16.107	16.185	HH	37543	1617120	7.07%	0.409%
225	16.239	16.185	16.277	HH	42526	2039952	8.92%	0.516%
226	16.311	16.277	16.362	HH	41698	1981455	8.66%	0.501%
227	16.426	16.362	16.526	HH	64858	4617107	20.18%	1.167%
228	16.566	16.526	16.633	HH	46816	2871488	12.55%	0.726%
229	16.651	16.633	16.675	HH	45700	1108377	4.84%	0.280%
230	16.722	16.675	16.735	HH	48818	1699866	7.43%	0.430%
231	16.766	16.735	16.794	HH	55032	1838687	8.04%	0.465%
232	16.834	16.794	16.857	HH	54986	1980969	8.66%	0.501%
233	16.892	16.857	16.981	HH	210664	6737865	29.45%	1.703%
234	17.017	16.981	17.050	HH	54133	2215668	9.68%	0.560%
235	17.145	17.050	17.188	HH	68068	4928366	21.54%	1.246%
236	17.218	17.188	17.268	HH	63939	2918392	12.76%	0.738%
237	17.344	17.268	17.405	HH	88269	5469608	23.91%	1.382%
238	17.473	17.405	17.500	HH	66996	3565846	15.59%	0.901%
239	17.510	17.500	17.528	HH	62836	1019218	4.45%	0.258%
240	17.561	17.528	17.586	HH	63745	2168102	9.48%	0.548%
241	17.640	17.586	17.663	HH	66528	2970230	12.98%	0.751%
242	17.688	17.663	17.720	HH	66964	2236122	9.77%	0.565%
243	17.786	17.720	17.859	HH	210258	8357631	36.53%	2.112%
244	17.943	17.859	18.038	HH	90786	8137868	35.57%	2.057%
245	18.055	18.038	18.074	HH	73322	1603845	7.01%	0.405%
246	18.148	18.074	18.182	HH	93809	5206758	22.76%	1.316%

rteres.txt								
247	18.208	18.182	18.258	HH	95169	3865053	16.89%	0.977%
248	18.309	18.258	18.426	HH	102276	8224432	35.95%	2.079%
249	18.477	18.426	18.505	HH	81849	3720907	16.26%	0.940%
250	18.511	18.505	18.552	HH	80499	2244163	9.81%	0.567%
251	18.624	18.552	18.701	HH	203983	9713492	42.46%	2.455%
252	18.733	18.701	18.758	HH	86482	2829310	12.37%	0.715%
253	18.784	18.758	18.850	HH	85800	4492681	19.64%	1.136%
254	18.940	18.927	18.949	HH	84172	1100686	4.81%	0.278%
255	18.990	18.949	19.009	HH	100724	3388432	14.81%	0.856%
256	19.019	19.009	19.096	HH	98994	4938945	21.59%	1.248%
257	19.192	19.177	19.203	HH	91363	1412999	6.18%	0.357%
258	19.237	19.203	19.291	HH	95356	4950463	21.64%	1.251%
259	19.304	19.291	19.331	HH	93367	2231212	9.75%	0.564%
260	19.335	19.331	19.342	HH	92936	597059	2.61%	0.151%
261	19.415	19.342	19.500	HH	207985	11718666	51.22%	2.962%
262	19.540	19.500	19.557	HH	104649	3526895	15.42%	0.891%
263	19.571	19.557	19.596	HH	105431	2427791	10.61%	0.614%
264	19.703	19.596	19.719	HH	113209	8034704	35.12%	2.031%
265	19.741	19.719	19.838	HH	116227	8072864	35.29%	2.040%
266	19.846	19.838	19.870	HH	111789	2161545	9.45%	0.546%
267	19.940	19.921	19.954	HH	114230	2253928	9.85%	0.570%
268	20.044	19.954	20.068	HH	131551	8416332	36.79%	2.127%
269	20.078	20.068	20.087	HH	129415	1508511	6.59%	0.381%
270	20.107	20.087	20.124	HH	132867	2839828	12.41%	0.718%
271	20.167	20.124	20.239	HH	239828	11501890	50.27%	2.907%
272	20.259	20.239	20.278	HH	129847	2976253	13.01%	0.752%
273	20.340	20.278	20.372	HH	145615	7773124	33.98%	1.965%
274	20.383	20.372	20.410	HH	139561	3171585	13.86%	0.802%
275	20.426	20.410	20.442	HH	138341	2647185	11.57%	0.669%
276	20.515	20.497	20.528	HH	137282	2561841	11.20%	0.648%
277	20.712	20.684	20.761	HH	133625	6058040	26.48%	1.531%
278	20.821	20.803	20.867	HH	133273	5034496	22.01%	1.273%
279	20.931	20.867	21.127	HH	204874	22878566	100.00%	5.783%
280	21.137	21.127	21.163	HH	127860	2720471	11.89%	0.688%
281	21.210	21.188	21.238	HH	127958	3789255	16.56%	0.958%
282	21.267	21.238	21.281	HH	124112	3202660	14.00%	0.810%
283	21.379	21.364	21.411	HH	120483	3404990	14.88%	0.861%
284	21.479	21.458	21.505	HH	122014	3396661	14.85%	0.859%
285	21.553	21.505	21.605	HH	123776	7348639	32.12%	1.857%
286	21.622	21.605	21.701	HH	121750	6868606	30.02%	1.736%
287	21.719	21.701	21.727	HH	119234	1854939	8.11%	0.469%
288	21.740	21.727	21.767	HH	120375	2848085	12.45%	0.720%
289	21.912	21.767	21.945	HH	148377	13765127	60.17%	3.479%
290	21.954	21.945	22.051	HHA	144888	8652392	37.82%	2.187%

Sum of corrected areas: 395633980

FG121318.M Mon Jan 07 09:44:55 2019