

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003388.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 20:18
 Sample : K1019-01 5X
 Misc :
 ALS Vial : 16 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	2.303	2.275	2.341	BH	16	-1210	-0.01%	-0.001%
2	2.359	2.341	2.395	PH	-2	-1749	-0.02%	-0.002%
3	2.430	2.395	2.463	PH	7	-2588	-0.03%	-0.003%
4	2.483	2.463	2.521	PH	173	702	0.01%	0.001%
5	2.533	2.521	2.548	PH	-14	-811	-0.01%	-0.001%
6	2.569	2.548	2.628	PH	203	-63	-0.00%	-0.000%
7	2.634	2.628	2.702	PH	7	-2100	-0.02%	-0.002%
8	2.713	2.702	2.762	PH	-22	-2498	-0.03%	-0.003%
9	2.772	2.762	2.800	PH	-33	-2118	-0.02%	-0.002%
10	2.810	2.800	2.848	PH	-41	-2772	-0.03%	-0.003%
11	2.882	2.848	2.892	PH	-35	-2567	-0.03%	-0.003%
12	2.942	2.892	2.954	PH	-10	-2776	-0.03%	-0.003%
13	2.963	2.954	2.979	PH	18	-1151	-0.01%	-0.001%
14	2.988	2.979	3.003	PH	-105	-1735	-0.02%	-0.002%
15	3.027	3.003	3.058	PH	-63	-3466	-0.04%	-0.004%
16	3.072	3.058	3.107	PH	-84	-3102	-0.04%	-0.003%
17	3.115	3.107	3.164	PH	-76	-4696	-0.05%	-0.005%
18	3.178	3.164	3.189	PH	-121	-2126	-0.02%	-0.002%
19	3.216	3.189	3.225	PH	14	-1537	-0.02%	-0.002%
20	3.234	3.225	3.295	PH	10	-4321	-0.05%	-0.005%
21	3.301	3.295	3.308	PH	-184	-1352	-0.02%	-0.002%
22	3.316	3.308	3.321	PH	-134	-1260	-0.01%	-0.001%
23	3.329	3.321	3.412	PH	-129	-11636	-0.13%	-0.013%
24	3.456	3.412	3.561	PH	-191	-21374	-0.25%	-0.024%
25	3.578	3.561	3.600	PH	-231	-5985	-0.07%	-0.007%
26	3.608	3.600	3.614	PH	-233	-2067	-0.02%	-0.002%
27	3.622	3.614	3.651	PH	-166	-5710	-0.07%	-0.006%
28	3.658	3.651	3.690	PH	-274	-6686	-0.08%	-0.008%
29	3.699	3.690	3.755	PH	-250	-11704	-0.14%	-0.013%
30	3.770	3.755	3.783	PH	-266	-5202	-0.06%	-0.006%
31	3.805	3.783	3.834	PH	-248	-9431	-0.11%	-0.011%
32	3.861	3.834	3.905	PH	-273	-13311	-0.15%	-0.015%
33	3.910	3.905	3.954	PH	-279	-9607	-0.11%	-0.011%
34	3.962	3.954	3.971	PH	-300	-3261	-0.04%	-0.004%
35	4.001	3.971	4.149	PH	1867	21704	0.25%	0.024%
36	4.167	4.149	4.330	PH	-124	-23193	-0.27%	-0.026%

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37	4.358	4.330	4.379	PH	-215	-7232	-0.08%	-0.008%
38	4.403	4.379	4.434	PH	-76	-7438	-0.09%	-0.008%
39	4.444	4.434	4.476	PH	-260	-7424	-0.09%	-0.008%
40	4.497	4.476	4.527	PH	-238	-8940	-0.10%	-0.010%
41	4.553	4.527	4.577	PH	153	-5100	-0.06%	-0.006%
42	4.590	4.577	4.602	PH	-260	-4334	-0.05%	-0.005%
43	4.626	4.602	4.650	PH	-271	-9130	-0.11%	-0.010%
44	4.662	4.650	4.682	PH	-359	-7173	-0.08%	-0.008%
45	4.700	4.682	4.712	PH	-347	-7050	-0.08%	-0.008%
46	4.722	4.712	4.746	PH	-387	-8293	-0.10%	-0.009%
47	4.763	4.746	4.778	PH	-381	-8162	-0.09%	-0.009%
48	4.784	4.778	4.792	PH	-423	-3665	-0.04%	-0.004%
49	4.841	4.792	4.863	PH	-403	-19490	-0.22%	-0.022%
50	4.871	4.863	4.901	PH	-459	-11097	-0.13%	-0.013%
51	4.929	4.901	4.961	PH	-427	-17000	-0.20%	-0.019%
52	5.003	4.961	5.088	PH	-381	-36743	-0.42%	-0.041%
53	5.096	5.088	5.106	PH	-525	-5491	-0.06%	-0.006%
54	5.114	5.106	5.124	PH	-487	-5674	-0.07%	-0.006%
55	5.177	5.124	5.251	PH	-475	-40629	-0.47%	-0.046%
56	5.275	5.251	5.308	PH	-505	-18727	-0.22%	-0.021%
57	5.318	5.308	5.338	PH	-538	-10144	-0.12%	-0.011%
58	5.347	5.338	5.427	PH	-523	-30563	-0.35%	-0.034%
59	5.445	5.427	5.469	PH	-266	-12427	-0.14%	-0.014%
60	5.503	5.469	5.541	PH	-467	-25240	-0.29%	-0.028%
61	5.563	5.541	5.661	PH	-460	-40892	-0.47%	-0.046%
62	5.675	5.661	5.731	PH	-595	-26535	-0.31%	-0.030%
63	5.745	5.731	5.868	PH	-578	-55457	-0.64%	-0.063%
64	5.888	5.868	5.948	PH	-684	-34758	-0.40%	-0.039%
65	6.001	5.948	6.058	PH	-536	-41194	-0.48%	-0.046%
66	6.145	6.058	6.192	PH	-375	-48448	-0.56%	-0.055%
67	6.217	6.192	6.253	PH	-626	-25387	-0.29%	-0.029%
68	6.269	6.253	6.288	PH	-666	-14499	-0.17%	-0.016%
69	6.294	6.288	6.312	PH	-682	-9862	-0.11%	-0.011%
70	6.320	6.312	6.351	PH	-704	-16737	-0.19%	-0.019%
71	6.358	6.351	6.401	PH	-692	-21500	-0.25%	-0.024%
72	6.429	6.401	6.463	PH	-381	-22337	-0.26%	-0.025%
73	6.470	6.463	6.498	PH	-648	-15456	-0.18%	-0.017%
74	6.517	6.498	6.544	PH	-728	-20453	-0.24%	-0.023%
75	6.560	6.544	6.610	PH	-668	-29487	-0.34%	-0.033%
76	6.627	6.610	6.662	PH	-761	-23592	-0.27%	-0.027%
77	6.683	6.662	6.725	PH	-666	-28861	-0.33%	-0.033%
78	6.731	6.725	6.787	PH	-816	-30633	-0.35%	-0.035%
79	6.844	6.787	6.870	PH	-740	-40297	-0.47%	-0.045%
80	6.886	6.870	6.911	PH	-772	-19768	-0.23%	-0.022%
81	6.957	6.911	6.977	PH	-733	-30901	-0.36%	-0.035%
82	7.063	6.977	7.078	PH	-663	-45319	-0.52%	-0.051%
83	7.090	7.078	7.129	PH	-679	-22707	-0.26%	-0.026%
84	7.138	7.129	7.178	PH	-754	-23846	-0.28%	-0.027%
85	7.196	7.178	7.304	PH	-663	-59615	-0.69%	-0.067%
86	7.314	7.304	7.321	PH	-832	-8379	-0.10%	-0.009%
87	7.357	7.321	7.401	PH	-703	-39679	-0.46%	-0.045%
88	7.412	7.401	7.421	PH	-864	-10490	-0.12%	-0.012%
89	7.433	7.421	7.464	PH	-858	-22596	-0.26%	-0.025%

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90	7.476	7.464	7.533	PH	-835	-36601	-0.42%	-0.041%
91	7.539	7.533	7.558	PH	-862	-13646	-0.16%	-0.015%
92	7.583	7.558	7.608	PH	-889	-27583	-0.32%	-0.031%
93	7.640	7.608	7.688	PH	-747	-41580	-0.48%	-0.047%
94	7.694	7.688	7.706	PH	-852	-9475	-0.11%	-0.011%
95	7.713	7.706	7.728	PH	-921	-12344	-0.14%	-0.014%
96	7.763	7.728	7.786	PH	-788	-30104	-0.35%	-0.034%
97	7.808	7.786	7.822	PH	-738	-17443	-0.20%	-0.020%
98	7.832	7.822	7.874	PH	-774	-27140	-0.31%	-0.031%
99	7.891	7.874	8.000	PH	-719	-67406	-0.78%	-0.076%
100	8.089	8.000	8.105	PH	-789	-53233	-0.61%	-0.060%
101	8.112	8.105	8.119	PH	-743	-6992	-0.08%	-0.008%
102	8.135	8.119	8.148	PH	-763	-13671	-0.16%	-0.015%
103	8.162	8.148	8.175	PH	-694	-11989	-0.14%	-0.014%
104	8.193	8.175	8.211	PH	-544	-14273	-0.16%	-0.016%
105	8.230	8.211	8.265	PH	-438	-21665	-0.25%	-0.024%
106	8.292	8.265	8.391	PH	3044	-1962	-0.02%	-0.002%
107	8.397	8.391	8.431	PH	-723	-18502	-0.21%	-0.021%
108	8.435	8.431	8.448	PH	-756	-8002	-0.09%	-0.009%
109	8.454	8.448	8.484	PH	-793	-17845	-0.21%	-0.020%
110	8.495	8.484	8.538	PH	-816	-27762	-0.32%	-0.031%
111	8.549	8.538	8.556	PH	-858	-9449	-0.11%	-0.011%
112	8.591	8.556	8.621	PH	-803	-33544	-0.39%	-0.038%
113	8.643	8.621	8.672	PH	-158	-14980	-0.17%	-0.017%
114	8.704	8.672	8.742	PH	-450	-25426	-0.29%	-0.029%
115	8.763	8.742	8.811	PH	-672	-31249	-0.36%	-0.035%
116	8.839	8.811	8.875	PH	-529	-27503	-0.32%	-0.031%
117	8.885	8.875	8.904	PH	-717	-13779	-0.16%	-0.016%
118	8.954	8.904	9.029	PH	-602	-54530	-0.63%	-0.062%
119	9.055	9.029	9.078	PH	-608	-21841	-0.25%	-0.025%
120	9.095	9.078	9.106	PH	-757	-13279	-0.15%	-0.015%
121	9.110	9.106	9.164	PH	-781	-31333	-0.36%	-0.035%
122	9.237	9.164	9.321	PH	-766	-83548	-0.96%	-0.094%
123	9.350	9.321	9.361	PH	-831	-20787	-0.24%	-0.023%
124	9.374	9.361	9.395	PH	-854	-18354	-0.21%	-0.021%
125	9.439	9.395	9.538	PH	-356	-59349	-0.68%	-0.067%
126	9.583	9.538	9.650	PH	-692	-51418	-0.59%	-0.058%
127	9.665	9.650	9.727	PH	-697	-38310	-0.44%	-0.043%
128	9.758	9.727	9.769	PH	-656	-19499	-0.23%	-0.022%
129	9.774	9.769	9.812	PH	-721	-20661	-0.24%	-0.023%
130	9.835	9.812	9.928	PH	-260	-47396	-0.55%	-0.053%
131	9.951	9.928	9.964	PH	-773	-17757	-0.20%	-0.020%
132	9.975	9.964	9.995	PH	-801	-14993	-0.17%	-0.017%
133	10.018	9.995	10.075	PH	-772	-39921	-0.46%	-0.045%
134	10.077	10.075	10.122	PH	-809	-24450	-0.28%	-0.028%
135	10.133	10.122	10.154	PH	-812	-16294	-0.19%	-0.018%
136	10.173	10.154	10.195	PH	-785	-20304	-0.23%	-0.023%
137	10.226	10.195	10.255	PH	-623	-25759	-0.30%	-0.029%
138	10.315	10.255	10.341	PH	-407	-28935	-0.33%	-0.033%
139	10.355	10.341	10.408	PH	-525	-24308	-0.28%	-0.027%
140	10.440	10.408	10.481	PH	-445	-23171	-0.27%	-0.026%
141	10.491	10.481	10.499	PH	-561	-6467	-0.07%	-0.007%

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142	10.575	10.499	10.614	PH	-277	-35340	-0.41%	-0.040%	
143	10.655	10.614	10.741	PH	-357	-37796	-0.44%	-0.043%	
144	10.750	10.741	10.768	PH	-559	-9974	-0.12%	-0.011%	
145	10.777	10.768	10.808	PH	-539	-14293	-0.16%	-0.016%	
146	10.846	10.808	10.901	PH	3958	62871	0.73%	0.071%	
147	10.923	10.901	11.080	HH	667	-8365	-0.10%	-0.009%	
148	11.090	11.080	11.113	PH	-402	-8688	-0.10%	-0.010%	
149	11.156	11.113	11.191	PH	-221	-16694	-0.19%	-0.019%	
150	11.204	11.191	11.255	PH	-310	-13034	-0.15%	-0.015%	
151	11.280	11.255	11.311	PH	8	-8465	-0.10%	-0.010%	
152	11.329	11.311	11.337	PH	-375	-5863	-0.07%	-0.007%	
153	11.369	11.337	11.419	PH	-112	-14095	-0.16%	-0.016%	
154	11.443	11.419	11.462	PH	-269	-8721	-0.10%	-0.010%	
155	11.471	11.462	11.487	PH	-314	-5267	-0.06%	-0.006%	
156	11.527	11.487	11.568	PH	-242	-16785	-0.19%	-0.019%	
157	11.603	11.568	11.615	PH	-300	-9193	-0.11%	-0.010%	
158	11.654	11.615	11.665	PH	314	-834	-0.01%	-0.001%	
159	11.693	11.665	11.730	HH	479	10707	0.12%	0.012%	
160	11.763	11.730	11.785	PH	631	11663	0.13%	0.013%	
161	11.792	11.785	11.815	HH	387	5432	0.06%	0.006%	
162	11.831	11.815	11.869	HH	433	6224	0.07%	0.007%	
163	11.904	11.869	11.925	PH	72	-1182	-0.01%	-0.001%	
164	11.953	11.925	11.984	PH	235	2743	0.03%	0.003%	
165	11.997	11.984	12.031	PH	100	627	0.01%	0.001%	
166	12.049	12.031	12.105	HH	74	2063	0.02%	0.002%	
167	12.129	12.105	12.170	HH	246	4727	0.05%	0.005%	
168	12.186	12.170	12.244	HH	165	3531	0.04%	0.004%	
169	12.267	12.244	12.304	HH	169	2582	0.03%	0.003%	
170	12.376	12.304	12.411	PH	300	10342	0.12%	0.012%	
171	12.422	12.411	12.427	HH	139	1149	0.01%	0.001%	
172	12.448	12.427	12.497	HH	307	7454	0.09%	0.008%	
173	12.554	12.497	12.571	HH	650	16631	0.19%	0.019%	
174	12.595	12.571	12.630	HH	854	20872	0.24%	0.024%	
175	12.672	12.630	12.797	HH	6393	162910	1.88%	0.184%	
176	12.863	12.797	12.898	HH	660	27838	0.32%	0.031%	
177	12.910	12.898	12.938	HH	492	10137	0.12%	0.011%	
178	12.973	12.938	13.049	HH	5825	156831	1.81%	0.177%	
179	13.069	13.049	13.128	HH	1100	37276	0.43%	0.042%	
180	13.149	13.128	13.176	HH	660	17414	0.20%	0.020%	
181	13.208	13.176	13.228	HH	1005	24247	0.28%	0.027%	
182	13.251	13.228	13.295	HH	899	28895	0.33%	0.033%	
183	13.320	13.295	13.360	HH	1812	37797	0.44%	0.043%	
184	13.374	13.360	13.395	HH	690	13232	0.15%	0.015%	
185	13.435	13.395	13.474	HH	1028	36808	0.42%	0.042%	
186	13.483	13.474	13.511	HH	696	13988	0.16%	0.016%	
187	13.570	13.511	13.642	HH	1456	76861	0.89%	0.087%	
188	13.675	13.642	13.696	HH	1243	34761	0.40%	0.039%	
189	13.718	13.696	13.731	HH	1182	22896	0.26%	0.026%	
190	13.746	13.731	13.768	HH	1279	24843	0.29%	0.028%	
191	13.798	13.768	13.823	HH	1676	40331	0.47%	0.045%	
192	13.844	13.823	13.871	HH	1347	34697	0.40%	0.039%	
193	13.885	13.871	13.935	HH	1148	37436	0.43%	0.042%	
194	13.945	13.935	13.974	HH	893	19721	0.23%	0.022%	

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195	14.019	13.974	14.059	HH	1077	46551	0.54%	0.053%
196	14.084	14.059	14.115	HH	880	27845	0.32%	0.031%
197	14.127	14.115	14.137	HH	882	11791	0.14%	0.013%
198	14.195	14.137	14.242	HH	1228	65114	0.75%	0.073%
199	14.265	14.242	14.277	HH	1173	23665	0.27%	0.027%
200	14.306	14.277	14.335	HH	1230	40011	0.46%	0.045%
201	14.363	14.335	14.405	HH	2131	65122	0.75%	0.073%
202	14.423	14.405	14.451	HH	1531	39999	0.46%	0.045%
203	14.494	14.451	14.525	HH	1534	62925	0.73%	0.071%
204	14.551	14.525	14.578	HH	1838	53269	0.61%	0.060%
205	14.590	14.578	14.602	HH	1615	22864	0.26%	0.026%
206	14.612	14.602	14.661	HH	1589	54034	0.62%	0.061%
207	14.700	14.661	14.800	HH	16479	346848	4.00%	0.391%
208	14.870	14.800	14.880	HH	4003	112306	1.30%	0.127%
209	14.906	14.880	15.001	HH	5752	233230	2.69%	0.263%
210	15.036	15.001	15.144	HH	2206	162872	1.88%	0.184%
211	15.228	15.144	15.257	HH	2137	132570	1.53%	0.150%
212	15.292	15.257	15.365	HH	5786	210042	2.42%	0.237%
213	15.378	15.365	15.398	HH	2332	45763	0.53%	0.052%
214	15.428	15.398	15.471	HH	3622	118595	1.37%	0.134%
215	15.502	15.471	15.518	HH	2895	73703	0.85%	0.083%
216	15.561	15.518	15.630	HH	2838	180462	2.08%	0.204%
217	15.720	15.630	15.739	HH	3111	189218	2.18%	0.213%
218	15.748	15.739	15.778	HH	3064	70190	0.81%	0.079%
219	15.808	15.778	15.850	HH	3147	131249	1.51%	0.148%
220	15.930	15.850	16.017	HH	5149	347855	4.01%	0.392%
221	16.029	16.017	16.051	HH	3372	68157	0.79%	0.077%
222	16.068	16.051	16.087	HH	3478	72764	0.84%	0.082%
223	16.142	16.087	16.182	HH	3916	208063	2.40%	0.235%
224	16.231	16.182	16.276	HH	4546	230777	2.66%	0.260%
225	16.316	16.276	16.375	HH	4500	252207	2.91%	0.285%
226	16.424	16.375	16.534	HH	7822	568742	6.56%	0.642%
227	16.567	16.534	16.668	HH	5243	407305	4.70%	0.459%
228	16.767	16.668	16.791	HH	6877	434709	5.02%	0.490%
229	16.835	16.791	16.857	HH	7533	277879	3.21%	0.313%
230	16.884	16.857	16.915	HH	10330	289030	3.34%	0.326%
231	16.925	16.915	16.974	HH	7296	242645	2.80%	0.274%
232	17.006	16.974	17.045	HH	6540	274826	3.17%	0.310%
233	17.141	17.045	17.168	HH	7710	525295	6.06%	0.593%
234	17.221	17.168	17.251	HH	8063	386883	4.46%	0.436%
235	17.339	17.251	17.398	HH	12484	788210	9.10%	0.889%
236	17.468	17.398	17.505	HH	8906	552870	6.38%	0.624%
237	17.627	17.505	17.645	HH	9503	763343	8.81%	0.861%
238	17.682	17.645	17.705	HH	9778	349706	4.04%	0.395%
239	17.778	17.705	17.825	HH	15431	820538	9.47%	0.926%
240	17.939	17.825	17.988	HH	12751	1145355	13.22%	1.292%
241	18.150	17.988	18.174	HH	14849	1449615	16.73%	1.635%
242	18.205	18.174	18.269	HH	18599	894221	10.32%	1.009%
243	18.302	18.269	18.348	HH	15812	705571	8.14%	0.796%
244	18.359	18.348	18.377	HH	14573	249124	2.87%	0.281%
245	18.393	18.377	18.405	HH	14701	251663	2.90%	0.284%
246	18.474	18.405	18.487	HH	16060	746882	8.62%	0.843%

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247	18.506	18.487	18.544	HH	16050	548096	6.32%	0.618%
248	18.617	18.544	18.681	HH	21420	1473099	17.00%	1.662%
249	18.732	18.681	18.742	HH	18537	662750	7.65%	0.748%
250	18.775	18.742	18.810	HH	18845	761676	8.79%	0.859%
251	19.020	18.810	19.074	HH	24335	3292055	37.99%	3.714%
252	19.232	19.074	19.248	HH	24817	2440949	28.17%	2.754%
253	19.412	19.248	19.451	HH	29084	3239969	37.39%	3.655%
254	19.788	19.451	19.839	HH	35743	7382953	85.20%	8.329%
255	20.169	19.839	20.206	HH	43742	8665646	100.00%	9.776%
256	20.328	20.206	20.358	HH	47155	4051411	46.75%	4.570%
257	20.529	20.358	20.557	HH	49724	5796341	66.89%	6.539%
258	20.579	20.557	20.591	HH	49806	1008091	11.63%	1.137%
259	20.659	20.591	20.721	HH	51050	3925882	45.30%	4.429%
260	20.730	20.721	20.751	HH	49767	902610	10.42%	1.018%
261	20.811	20.751	20.835	HH	50231	2502989	28.88%	2.824%
262	20.858	20.835	20.881	HH	50256	1405604	16.22%	1.586%
263	20.921	20.881	20.942	HH	50667	1829489	21.11%	2.064%
264	20.954	20.942	20.972	HH	50452	908351	10.48%	1.025%
265	21.037	20.972	21.051	HH	50905	2408612	27.79%	2.717%
266	21.057	21.051	21.142	HH	50867	2752972	31.77%	3.106%
267	21.155	21.142	21.172	HH	50046	875633	10.10%	0.988%
268	21.217	21.172	21.308	HH	50772	4108188	47.41%	4.634%
269	21.333	21.308	21.358	HH	49950	1496704	17.27%	1.688%
270	21.370	21.358	21.408	HH	50013	1487679	17.17%	1.678%
271	21.425	21.408	21.472	HH	49974	1921543	22.17%	2.168%
272	21.518	21.472	21.540	HH	49967	2026913	23.39%	2.287%
273	21.613	21.540	21.636	HH	50535	2917078	33.66%	3.291%
274	21.650	21.636	21.666	HH	50466	889453	10.26%	1.003%
275	21.696	21.666	21.765	HH	50590	2980403	34.39%	3.362%

Sum of corrected areas: 88644137

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