

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003389.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 20:49
 Sample : K1019-01MS 5X
 Misc :
 ALS Vial : 17 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	2.400	BH	46181	353747	3.91%	0.291%
2	2.426	2.400	2.446	HH	50	384	0.00%	0.000%
3	2.478	2.446	2.517	PH	497	5221	0.06%	0.004%
4	2.531	2.517	2.555	PH	82	87	0.00%	0.000%
5	2.570	2.555	2.586	PH	239	1621	0.02%	0.001%
6	2.594	2.586	2.618	PH	9	-575	-0.01%	-0.000%
7	2.630	2.618	2.685	PH	-22	-2948	-0.03%	-0.002%
8	2.724	2.685	2.753	PH	-6	-3331	-0.04%	-0.003%
9	2.761	2.753	2.815	PH	-58	-3106	-0.03%	-0.003%
10	2.850	2.815	2.876	PH	-44	-2377	-0.03%	-0.002%
11	2.883	2.876	2.889	PH	-90	-690	-0.01%	-0.001%
12	2.895	2.889	2.903	PH	-91	-826	-0.01%	-0.001%
13	2.950	2.903	2.972	PH	-36	-3474	-0.04%	-0.003%
14	2.998	2.972	3.065	PH	-47	-4634	-0.05%	-0.004%
15	3.078	3.065	3.112	PH	-31	-2761	-0.03%	-0.002%
16	3.120	3.112	3.142	PH	-53	-2006	-0.02%	-0.002%
17	3.149	3.142	3.191	PH	-128	-4349	-0.05%	-0.004%
18	3.212	3.191	3.317	PH	575	2410	0.03%	0.002%
19	3.328	3.317	3.372	PH	-63	-5240	-0.06%	-0.004%
20	3.415	3.372	3.459	PH	-161	-11287	-0.12%	-0.009%
21	3.465	3.459	3.475	PH	-213	-2376	-0.03%	-0.002%
22	3.485	3.475	3.579	PH	-208	-16078	-0.18%	-0.013%
23	3.620	3.579	3.660	PH	-89	-11051	-0.12%	-0.009%
24	3.675	3.660	3.748	PH	-227	-14845	-0.16%	-0.012%
25	3.766	3.748	3.795	PH	-258	-8426	-0.09%	-0.007%
26	3.827	3.795	3.872	PH	-232	-13497	-0.15%	-0.011%
27	3.875	3.872	3.892	PH	-225	-3676	-0.04%	-0.003%
28	3.903	3.892	3.947	PH	-243	-9600	-0.11%	-0.008%
29	3.997	3.947	4.184	PH	9929	171914	1.90%	0.141%
30	4.196	4.184	4.222	HH	187	2043	0.02%	0.002%
31	4.235	4.222	4.321	PH	53	-4861	-0.05%	-0.004%
32	4.342	4.321	4.375	PH	45	-1843	-0.02%	-0.002%
33	4.403	4.375	4.478	PH	54271	521581	5.76%	0.429%
34	4.505	4.478	4.517	PH	12	-1089	-0.01%	-0.001%
35	4.552	4.517	4.598	PH	1089	9526	0.11%	0.008%
36	4.604	4.598	4.652	PH	-36	-3912	-0.04%	-0.003%

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37	4.661	4.652	4.678	PH	-199	-4025	-0.04%	-0.003%
38	4.692	4.678	4.729	PH	-242	-8228	-0.09%	-0.007%
39	4.740	4.729	4.804	PH	-248	-13212	-0.15%	-0.011%
40	4.820	4.804	4.886	PH	-265	-17227	-0.19%	-0.014%
41	4.897	4.886	4.912	PH	-344	-5639	-0.06%	-0.005%
42	4.914	4.912	4.948	PH	-380	-9044	-0.10%	-0.007%
43	5.001	4.948	5.024	PH	-98	-15385	-0.17%	-0.013%
44	5.036	5.024	5.078	PH	-346	-13499	-0.15%	-0.011%
45	5.099	5.078	5.118	PH	-377	-9677	-0.11%	-0.008%
46	5.132	5.118	5.146	PH	-361	-7121	-0.08%	-0.006%
47	5.153	5.146	5.250	PH	-403	-31204	-0.34%	-0.026%
48	5.267	5.250	5.288	PH	-384	-10497	-0.12%	-0.009%
49	5.294	5.288	5.368	PH	-383	-24802	-0.27%	-0.020%
50	5.372	5.368	5.381	PH	-516	-4310	-0.05%	-0.004%
51	5.398	5.381	5.422	PH	-461	-13439	-0.15%	-0.011%
52	5.445	5.422	5.478	PH	75	-13540	-0.15%	-0.011%
53	5.501	5.478	5.535	PH	-206	-14452	-0.16%	-0.012%
54	5.565	5.535	5.600	PH	-285	-17347	-0.19%	-0.014%
55	5.614	5.600	5.646	PH	-430	-13780	-0.15%	-0.011%
56	5.679	5.646	5.720	PH	-493	-25162	-0.28%	-0.021%
57	5.736	5.720	5.766	PH	-568	-16832	-0.19%	-0.014%
58	5.785	5.766	5.852	PH	-575	-32870	-0.36%	-0.027%
59	5.999	5.852	6.051	PH	-260	-71377	-0.79%	-0.059%
60	6.067	6.051	6.115	PH	-504	-21460	-0.24%	-0.018%
61	6.143	6.115	6.198	PH	4	-23971	-0.26%	-0.020%
62	6.231	6.198	6.246	PH	-561	-17711	-0.20%	-0.015%
63	6.253	6.246	6.264	PH	-652	-7006	-0.08%	-0.006%
64	6.294	6.264	6.335	PH	-595	-26341	-0.29%	-0.022%
65	6.338	6.335	6.368	PH	-637	-13305	-0.15%	-0.011%
66	6.376	6.368	6.395	PH	-659	-10404	-0.11%	-0.009%
67	6.430	6.395	6.533	PH	53391	522015	5.77%	0.429%
68	6.564	6.533	6.665	PH	-331	-41946	-0.46%	-0.035%
69	6.680	6.665	6.728	PH	-528	-24762	-0.27%	-0.020%
70	6.734	6.728	6.743	PH	-700	-6517	-0.07%	-0.005%
71	6.752	6.743	6.762	PH	-695	-8140	-0.09%	-0.007%
72	6.774	6.762	6.784	PH	-712	-9908	-0.11%	-0.008%
73	6.793	6.784	6.832	PH	-668	-21423	-0.24%	-0.018%
74	6.855	6.832	6.875	PH	-722	-19525	-0.22%	-0.016%
75	6.892	6.875	6.898	PH	-716	-10477	-0.12%	-0.009%
76	6.914	6.898	6.925	PH	-605	-11018	-0.12%	-0.009%
77	6.939	6.925	6.954	PH	-570	-11178	-0.12%	-0.009%
78	6.967	6.954	7.028	PH	-652	-31045	-0.34%	-0.026%
79	7.060	7.028	7.075	PH	-535	-18729	-0.21%	-0.015%
80	7.089	7.075	7.125	PH	-618	-20436	-0.23%	-0.017%
81	7.137	7.125	7.175	PH	-676	-23141	-0.26%	-0.019%
82	7.197	7.175	7.222	PH	-571	-21051	-0.23%	-0.017%
83	7.231	7.222	7.337	PH	-770	-56965	-0.63%	-0.047%
84	7.355	7.337	7.412	PH	-669	-37063	-0.41%	-0.030%
85	7.419	7.412	7.471	PH	-830	-31270	-0.35%	-0.026%
86	7.510	7.471	7.523	PH	-845	-27675	-0.31%	-0.023%
87	7.537	7.523	7.598	PH	-853	-40577	-0.45%	-0.033%
88	7.641	7.598	7.666	PH	-519	-32600	-0.36%	-0.027%
89	7.676	7.666	7.683	PH	-896	-9341	-0.10%	-0.008%

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90	7.688	7.683	7.702	PH	-911	-10761	-0.12%	-0.009%
91	7.770	7.702	7.792	PH	-669	-44590	-0.49%	-0.037%
92	7.808	7.792	7.888	PH	-363	-42026	-0.46%	-0.035%
93	7.891	7.888	7.939	PH	-803	-25610	-0.28%	-0.021%
94	7.949	7.939	7.962	PH	-791	-11266	-0.12%	-0.009%
95	7.975	7.962	8.027	PH	-782	-33809	-0.37%	-0.028%
96	8.042	8.027	8.055	PH	-828	-14662	-0.16%	-0.012%
97	8.133	8.055	8.146	PH	-691	-43784	-0.48%	-0.036%
98	8.193	8.146	8.201	PH	-316	-21054	-0.23%	-0.017%
99	8.229	8.201	8.268	PH	51215	553576	6.12%	0.455%
100	8.291	8.268	8.385	HH	12678	149594	1.65%	0.123%
101	8.390	8.385	8.452	PH	-262	-19851	-0.22%	-0.016%
102	8.458	8.452	8.538	PH	-559	-36051	-0.40%	-0.030%
103	8.547	8.538	8.558	PH	-753	-9240	-0.10%	-0.008%
104	8.591	8.558	8.609	PH	-637	-21827	-0.24%	-0.018%
105	8.643	8.609	8.672	PH	235	-12049	-0.13%	-0.010%
106	8.700	8.672	8.745	PH	-59	-13133	-0.15%	-0.011%
107	8.754	8.745	8.795	PH	-427	-16515	-0.18%	-0.014%
108	8.840	8.795	8.905	PH	-207	-37907	-0.42%	-0.031%
109	8.922	8.905	8.935	PH	-546	-11348	-0.13%	-0.009%
110	8.957	8.935	8.969	PH	-432	-10442	-0.12%	-0.009%
111	8.977	8.969	9.027	PH	-485	-20981	-0.23%	-0.017%
112	9.054	9.027	9.122	PH	-201	-34633	-0.38%	-0.028%
113	9.145	9.122	9.171	PH	-706	-21916	-0.24%	-0.018%
114	9.209	9.171	9.219	PH	-681	-21056	-0.23%	-0.017%
115	9.235	9.219	9.332	PH	-567	-46108	-0.51%	-0.038%
116	9.359	9.332	9.395	PH	-523	-23013	-0.25%	-0.019%
117	9.436	9.395	9.486	PH	40	-18568	-0.21%	-0.015%
118	9.519	9.486	9.539	PH	-423	-14424	-0.16%	-0.012%
119	9.556	9.539	9.595	PH	-413	-15991	-0.18%	-0.013%
120	9.612	9.595	9.638	PH	-351	-11803	-0.13%	-0.010%
121	9.667	9.638	9.692	PH	-138	-13013	-0.14%	-0.011%
122	9.705	9.692	9.718	PH	-529	-8787	-0.10%	-0.007%
123	9.753	9.718	9.796	PH	-268	-20723	-0.23%	-0.017%
124	9.834	9.796	9.933	PH	48446	568184	6.28%	0.467%
125	9.942	9.933	10.088	PH	-132	-35985	-0.40%	-0.030%
126	10.107	10.088	10.148	PH	-381	-15874	-0.18%	-0.013%
127	10.176	10.148	10.205	PH	-187	-10105	-0.11%	-0.008%
128	10.224	10.205	10.243	PH	-48	-4192	-0.05%	-0.003%
129	10.279	10.243	10.296	PH	100	-2366	-0.03%	-0.002%
130	10.312	10.296	10.339	HH	170	1572	0.02%	0.001%
131	10.368	10.339	10.409	PH	98	-2526	-0.03%	-0.002%
132	10.441	10.409	10.505	PH	492	10763	0.12%	0.009%
133	10.574	10.505	10.613	HH	801	21839	0.24%	0.018%
134	10.651	10.613	10.731	HH	455	18399	0.20%	0.015%
135	10.741	10.731	10.772	HH	185	3259	0.04%	0.003%
136	10.846	10.772	10.899	HH	3736	83870	0.93%	0.069%
137	10.924	10.899	11.039	HH	1239	65713	0.73%	0.054%
138	11.051	11.039	11.095	HH	536	14938	0.17%	0.012%
139	11.154	11.095	11.176	HH	735	26864	0.30%	0.022%
140	11.213	11.176	11.232	HH	757	22972	0.25%	0.019%
141	11.279	11.232	11.332	HH	48320	634321	7.01%	0.522%

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142	11.366	11.332	11.422	HH	1416	57371	0.63%	0.047%
143	11.439	11.422	11.455	HH	1011	18821	0.21%	0.015%
144	11.466	11.455	11.485	HH	961	16908	0.19%	0.014%
145	11.509	11.485	11.536	HH	1048	29502	0.33%	0.024%
146	11.604	11.536	11.618	HH	1187	51669	0.57%	0.043%
147	11.654	11.618	11.665	HH	1716	39162	0.43%	0.032%
148	11.696	11.665	11.730	HH	2048	69499	0.77%	0.057%
149	11.763	11.730	11.812	HH	2252	93283	1.03%	0.077%
150	11.832	11.812	11.868	HH	1967	58151	0.64%	0.048%
151	11.903	11.868	11.922	HH	2013	55231	0.61%	0.045%
152	11.951	11.922	11.981	HH	2319	68406	0.76%	0.056%
153	12.022	11.981	12.030	HH	1932	53648	0.59%	0.044%
154	12.043	12.030	12.078	HH	1988	54152	0.60%	0.045%
155	12.115	12.078	12.151	HH	2034	83361	0.92%	0.069%
156	12.191	12.151	12.238	HH	2294	108516	1.20%	0.089%
157	12.265	12.238	12.304	HH	2349	85760	0.95%	0.071%
158	12.377	12.304	12.401	HH	2480	132096	1.46%	0.109%
159	12.444	12.401	12.492	HH	2482	121198	1.34%	0.100%
160	12.549	12.492	12.560	HH	2738	102983	1.14%	0.085%
161	12.594	12.560	12.635	HH	45922	692970	7.66%	0.570%
162	12.672	12.635	12.745	HH	7774	286480	3.17%	0.236%
163	12.753	12.745	12.785	HH	2665	60374	0.67%	0.050%
164	12.866	12.785	12.900	HH	3129	185924	2.05%	0.153%
165	12.912	12.900	12.938	HH	2689	59180	0.65%	0.049%
166	12.972	12.938	13.052	HH	7255	304038	3.36%	0.250%
167	13.057	13.052	13.071	HH	3405	39192	0.43%	0.032%
168	13.079	13.071	13.125	HH	3324	97944	1.08%	0.081%
169	13.143	13.125	13.175	HH	3146	89890	0.99%	0.074%
170	13.208	13.175	13.230	HH	4081	114616	1.27%	0.094%
171	13.256	13.230	13.297	HH	3533	133397	1.47%	0.110%
172	13.319	13.297	13.352	HH	4443	116278	1.29%	0.096%
173	13.384	13.352	13.401	HH	3242	92256	1.02%	0.076%
174	13.434	13.401	13.472	HH	3624	145108	1.60%	0.119%
175	13.489	13.472	13.509	HH	3391	74181	0.82%	0.061%
176	13.579	13.509	13.623	HH	4069	248072	2.74%	0.204%
177	13.637	13.623	13.655	HH	3676	68377	0.76%	0.056%
178	13.675	13.655	13.697	HH	3874	94774	1.05%	0.078%
179	13.707	13.697	13.716	HH	3757	43004	0.48%	0.035%
180	13.747	13.716	13.763	HH	4222	110698	1.22%	0.091%
181	13.796	13.763	13.872	HH	44531	828014	9.15%	0.681%
182	13.881	13.872	13.931	HH	4031	134917	1.49%	0.111%
183	13.951	13.931	13.970	HH	3702	83909	0.93%	0.069%
184	13.976	13.970	13.988	HH	3606	39539	0.44%	0.033%
185	14.020	13.988	14.061	HH	4047	164047	1.81%	0.135%
186	14.072	14.061	14.101	HH	3777	89238	0.99%	0.073%
187	14.161	14.101	14.171	HH	3982	156839	1.73%	0.129%
188	14.196	14.171	14.245	HH	4419	181435	2.01%	0.149%
189	14.266	14.245	14.272	HH	4065	64730	0.72%	0.053%
190	14.313	14.272	14.332	HH	4290	143862	1.59%	0.118%
191	14.363	14.332	14.403	HH	6274	212591	2.35%	0.175%
192	14.425	14.403	14.455	HH	5097	145291	1.61%	0.120%
193	14.460	14.455	14.519	HH	4682	173630	1.92%	0.143%
194	14.551	14.519	14.575	HH	4696	150351	1.66%	0.124%

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195	14.623	14.575	14.657	HH	4888	228451	2.52%	0.188%
196	14.700	14.657	14.798	HH	43395	983008	10.86%	0.809%
197	14.905	14.798	14.992	HH	46291	1225867	13.55%	1.008%
198	15.039	14.992	15.083	HH	5415	275825	3.05%	0.227%
199	15.098	15.083	15.138	HH	4907	156472	1.73%	0.129%
200	15.237	15.138	15.257	HH	5290	353692	3.91%	0.291%
201	15.291	15.257	15.382	HH	14404	578279	6.39%	0.476%
202	15.388	15.382	15.396	HH	5469	46698	0.52%	0.038%
203	15.427	15.396	15.474	HH	8557	301480	3.33%	0.248%
204	15.502	15.474	15.531	HH	6955	205785	2.27%	0.169%
205	15.574	15.531	15.608	HH	6350	275780	3.05%	0.227%
206	15.656	15.608	15.668	HH	6031	211452	2.34%	0.174%
207	15.745	15.668	15.782	HH	6810	434585	4.80%	0.357%
208	15.815	15.782	15.845	HH	6806	248075	2.74%	0.204%
209	15.858	15.845	15.867	HH	6532	83117	0.92%	0.068%
210	15.931	15.867	15.988	HH	44485	1078116	11.91%	0.887%
211	15.998	15.988	16.009	HH	7006	86863	0.96%	0.071%
212	16.032	16.009	16.061	HH	6991	214615	2.37%	0.177%
213	16.072	16.061	16.082	HH	7074	87530	0.97%	0.072%
214	16.142	16.082	16.197	HH	8448	520339	5.75%	0.428%
215	16.229	16.197	16.269	HH	9604	371617	4.11%	0.306%
216	16.309	16.269	16.345	HH	9063	390104	4.31%	0.321%
217	16.418	16.345	16.525	HH	14799	1114984	12.32%	0.917%
218	16.576	16.525	16.621	HH	10316	565295	6.25%	0.465%
219	16.649	16.621	16.668	HH	10006	278807	3.08%	0.229%
220	16.767	16.668	16.793	HH	11872	802675	8.87%	0.660%
221	16.834	16.793	16.848	HH	12247	393129	4.34%	0.323%
222	16.885	16.848	16.964	HH	47257	1490619	16.47%	1.226%
223	17.008	16.964	17.040	HH	12369	545817	6.03%	0.449%
224	17.137	17.040	17.178	HH	15352	1094658	12.10%	0.900%
225	17.215	17.178	17.263	HH	14650	709162	7.84%	0.583%
226	17.339	17.263	17.397	HH	23385	1299508	14.36%	1.069%
227	17.415	17.397	17.428	HH	14415	264869	2.93%	0.218%
228	17.462	17.428	17.498	HH	15584	624711	6.90%	0.514%
229	17.507	17.498	17.516	HH	14602	156396	1.73%	0.129%
230	17.542	17.516	17.586	HH	14964	614180	6.79%	0.505%
231	17.619	17.586	17.658	HH	15718	658249	7.27%	0.541%
232	17.683	17.658	17.714	HH	15947	519311	5.74%	0.427%
233	17.778	17.714	17.875	HH	53367	2248335	24.85%	1.849%
234	17.933	17.875	18.015	HH	21790	1577180	17.43%	1.297%
235	18.056	18.015	18.071	HH	18107	594690	6.57%	0.489%
236	18.146	18.071	18.174	HH	22723	1234002	13.64%	1.015%
237	18.206	18.174	18.256	HH	28424	1111676	12.29%	0.914%
238	18.304	18.256	18.413	HH	25172	1960628	21.67%	1.613%
239	18.426	18.413	18.433	HH	19589	224272	2.48%	0.184%
240	18.465	18.433	18.493	HH	20866	737056	8.15%	0.606%
241	18.502	18.493	18.555	HH	20764	762769	8.43%	0.627%
242	18.617	18.555	18.682	HH	54590	2255261	24.92%	1.855%
243	18.733	18.682	18.754	HH	23547	982018	10.85%	0.808%
244	18.779	18.754	18.840	HH	23890	1200434	13.27%	0.987%
245	18.915	18.840	18.949	HH	23866	1521433	16.81%	1.251%
246	19.018	18.949	19.099	HH	30905	2439834	26.96%	2.007%

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247	19.144	19.099	19.175	HH	26270	1180517	13.05%	0.971%
248	19.409	19.175	19.491	HH	57331	5995846	66.26%	4.932%
249	19.549	19.491	19.563	HH	31857	1354782	14.97%	1.114%
250	19.713	19.563	19.718	HH	34466	3088920	34.14%	2.541%
251	19.786	19.718	19.829	HH	38368	2397061	26.49%	1.972%
252	19.839	19.829	19.862	HH	36614	723519	8.00%	0.595%
253	20.056	19.950	20.082	HH	41578	3148446	34.79%	2.590%
254	20.158	20.082	20.234	HH	67066	4506378	49.80%	3.707%
255	20.330	20.234	20.378	HH	48293	3985677	44.05%	3.278%
256	20.527	20.378	20.611	HH	49676	6749410	74.59%	5.552%
257	20.665	20.611	20.723	HH	49830	3301698	36.49%	2.716%
258	20.763	20.723	20.775	HH	49384	1509026	16.68%	1.241%
259	20.921	20.794	21.078	HH	69618	9048756	100.00%	7.443%
260	21.080	21.078	21.116	HH	49017	1111150	12.28%	0.914%
261	21.124	21.116	21.165	HH	48749	1409909	15.58%	1.160%
262	21.223	21.165	21.331	HH	49491	4893376	54.08%	4.025%
263	21.366	21.331	21.482	HH	49545	4428874	48.94%	3.643%
264	21.502	21.482	21.524	HH	48470	1218564	13.47%	1.002%
265	21.617	21.524	21.635	HH	49172	3262621	36.06%	2.684%
266	21.643	21.635	21.690	HH	49187	1614860	17.85%	1.328%
267	21.773	21.746	21.782	HH	48439	1046181	11.56%	0.861%
268	21.872	21.782	22.052	HHA	62033	8509321	94.04%	6.999%
					Sum of corrected areas:		121571366	

FG121318.M Mon Jan 07 09:58:20 2019