

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005272.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 13:32
 Sample : K3532-09 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.358	2.325	2.418	BH	-156	-8096	-0.05%	-0.003%
2	2.426	2.418	2.477	PH	-316	-13701	-0.09%	-0.005%
3	2.564	2.477	2.588	PH	-222	-23253	-0.16%	-0.008%
4	2.627	2.588	2.661	PH	1891	5752	0.04%	0.002%
5	2.693	2.661	2.725	PH	-271	-13899	-0.09%	-0.005%
6	2.744	2.725	2.779	PH	-373	-13317	-0.09%	-0.005%
7	2.826	2.779	2.891	PH	675	-19129	-0.13%	-0.007%
8	2.921	2.891	2.973	PH	121	-13139	-0.09%	-0.004%
9	3.009	2.973	3.068	PH	-188	-20754	-0.14%	-0.007%
10	3.101	3.068	3.260	PH	5004	37507	0.25%	0.013%
11	3.289	3.260	3.348	PH	144	-13784	-0.09%	-0.005%
12	3.393	3.348	3.467	PH	-203	-25680	-0.17%	-0.009%
13	3.500	3.467	3.572	PH	1548	-9237	-0.06%	-0.003%
14	3.604	3.572	3.631	PH	-396	-15121	-0.10%	-0.005%
15	3.699	3.631	3.761	PH	98	-23080	-0.16%	-0.008%
16	3.784	3.761	3.802	PH	-136	-5475	-0.04%	-0.002%
17	3.841	3.802	3.863	PH	-200	-9366	-0.06%	-0.003%
18	3.919	3.863	3.961	PH	313	-4061	-0.03%	-0.001%
19	3.983	3.961	4.055	PH	61	-12882	-0.09%	-0.004%
20	4.080	4.055	4.191	PH	5788	92226	0.62%	0.032%
21	4.224	4.191	4.408	HH	5768	141617	0.95%	0.048%
22	4.429	4.408	4.458	PH	15	-2487	-0.02%	-0.001%
23	4.478	4.458	4.504	PH	142	-2042	-0.01%	-0.001%
24	4.567	4.504	4.608	PH	1132	10144	0.07%	0.003%
25	4.631	4.608	4.662	PH	1668	13494	0.09%	0.005%
26	4.701	4.662	4.798	PH	6088	82077	0.55%	0.028%
27	4.824	4.798	4.882	PH	849	10833	0.07%	0.004%
28	4.902	4.882	4.921	PH	-66	-1483	-0.01%	-0.001%
29	4.939	4.921	4.991	PH	147	-2276	-0.02%	-0.001%
30	5.000	4.991	5.021	PH	-109	-3017	-0.02%	-0.001%
31	5.045	5.021	5.100	PH	434	2721	0.02%	0.001%
32	5.174	5.100	5.213	PH	488	5221	0.04%	0.002%
33	5.229	5.213	5.275	HH	358	4109	0.03%	0.001%
34	5.295	5.275	5.327	PH	2226	30850	0.21%	0.011%
35	5.347	5.327	5.388	HH	1589	16784	0.11%	0.006%
36	5.404	5.388	5.427	PH	194	420	0.00%	0.000%

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37	5.475	5.427	5.505	PH	4548	45647	0.31%	0.016%
38	5.527	5.505	5.549	PH	576	8358	0.06%	0.003%
39	5.579	5.549	5.625	HH	2461	26697	0.18%	0.009%
40	5.638	5.625	5.682	PH	18	-2873	-0.02%	-0.001%
41	5.717	5.682	5.738	PH	182	-2735	-0.02%	-0.001%
42	5.794	5.738	5.812	PH	2197	25306	0.17%	0.009%
43	5.833	5.812	5.898	HH	2497	62117	0.42%	0.021%
44	5.922	5.898	5.955	HH	440	8568	0.06%	0.003%
45	5.981	5.955	6.004	HH	307	5236	0.04%	0.002%
46	6.032	6.004	6.058	PH	342	8398	0.06%	0.003%
47	6.084	6.058	6.118	HH	7456	74987	0.50%	0.026%
48	6.133	6.118	6.158	HH	490	7391	0.05%	0.003%
49	6.172	6.158	6.198	HH	416	5493	0.04%	0.002%
50	6.217	6.198	6.278	HH	1035	12576	0.08%	0.004%
51	6.300	6.278	6.323	HH	138	2422	0.02%	0.001%
52	6.355	6.323	6.411	PH	571	12266	0.08%	0.004%
53	6.468	6.411	6.498	HH	5144	72308	0.49%	0.025%
54	6.521	6.498	6.678	HH	2985	74818	0.50%	0.026%
55	6.711	6.678	6.778	HH	370	12111	0.08%	0.004%
56	6.791	6.778	6.809	HH	237	3496	0.02%	0.001%
57	6.840	6.809	6.908	HH	1557	41335	0.28%	0.014%
58	6.923	6.908	6.938	HH	966	12577	0.08%	0.004%
59	6.960	6.938	6.994	HH	885	23352	0.16%	0.008%
60	7.041	6.994	7.061	HH	1363	43141	0.29%	0.015%
61	7.080	7.061	7.115	HH	2547	51379	0.35%	0.018%
62	7.145	7.115	7.261	HH	4896	103361	0.69%	0.035%
63	7.281	7.261	7.338	HH	5608	70317	0.47%	0.024%
64	7.369	7.338	7.418	HH	1931	35735	0.24%	0.012%
65	7.442	7.418	7.481	HH	1657	36040	0.24%	0.012%
66	7.508	7.481	7.540	HH	1112	22212	0.15%	0.008%
67	7.570	7.540	7.597	HH	1001	21067	0.14%	0.007%
68	7.656	7.597	7.688	HH	1998	46780	0.31%	0.016%
69	7.736	7.688	7.762	HH	657	23853	0.16%	0.008%
70	7.784	7.762	7.801	HH	670	11952	0.08%	0.004%
71	7.839	7.801	7.908	HH	4248	101808	0.68%	0.035%
72	7.922	7.908	7.949	HH	1355	24380	0.16%	0.008%
73	8.035	7.949	8.091	HH	3428	127688	0.86%	0.044%
74	8.149	8.091	8.184	HH	5950	149356	1.00%	0.051%
75	8.203	8.184	8.225	HH	1562	33519	0.23%	0.011%
76	8.247	8.225	8.264	HH	7436	91202	0.61%	0.031%
77	8.302	8.264	8.345	HH	18591	291462	1.96%	0.100%
78	8.375	8.345	8.411	HH	15613	221992	1.49%	0.076%
79	8.434	8.411	8.504	HH	45247	571369	3.84%	0.195%
80	8.523	8.504	8.550	HH	2891	48350	0.32%	0.017%
81	8.566	8.550	8.628	HH	1350	48410	0.33%	0.017%
82	8.663	8.628	8.695	HH	3664	80290	0.54%	0.027%
83	8.731	8.695	8.754	HH	12455	169048	1.14%	0.058%
84	8.773	8.754	8.822	HH	4172	102234	0.69%	0.035%
85	8.847	8.822	8.878	HH	2639	60272	0.41%	0.021%
86	8.894	8.878	8.941	HH	1799	59386	0.40%	0.020%
87	8.969	8.941	8.986	HH	4462	76571	0.51%	0.026%
88	9.004	8.986	9.024	HH	5337	72991	0.49%	0.025%
89	9.063	9.024	9.115	HH	7904	201530	1.35%	0.069%

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90	9.139	9.115	9.160	HH	5132	80460	0.54%	0.027%
91	9.181	9.160	9.215	HH	5614	101026	0.68%	0.035%
92	9.238	9.215	9.265	HH	7365	112701	0.76%	0.039%
93	9.295	9.265	9.312	HH	5919	99367	0.67%	0.034%
94	9.329	9.312	9.348	HH	6992	88856	0.60%	0.030%
95	9.383	9.348	9.418	HH	9345	179842	1.21%	0.061%
96	9.433	9.418	9.453	HH	4556	68635	0.46%	0.023%
97	9.477	9.453	9.496	HH	7076	106693	0.72%	0.036%
98	9.519	9.496	9.575	HH	12672	259974	1.75%	0.089%
99	9.597	9.575	9.623	HH	4286	94460	0.63%	0.032%
100	9.665	9.623	9.709	HH	10623	246796	1.66%	0.084%
101	9.730	9.709	9.761	HH	5336	106337	0.71%	0.036%
102	9.781	9.761	9.812	HH	7802	123912	0.83%	0.042%
103	9.838	9.812	9.870	HH	5886	124143	0.83%	0.042%
104	9.964	9.870	9.988	HH	5129	244615	1.64%	0.084%
105	10.011	9.988	10.060	HH	2630	102995	0.69%	0.035%
106	10.100	10.060	10.125	HH	2877	92044	0.62%	0.031%
107	10.140	10.125	10.161	HH	2538	44768	0.30%	0.015%
108	10.232	10.161	10.251	HH	7610	188684	1.27%	0.064%
109	10.268	10.251	10.335	HH	3797	143366	0.96%	0.049%
110	10.404	10.335	10.426	HH	9245	265132	1.78%	0.091%
111	10.446	10.426	10.478	HH	8011	145957	0.98%	0.050%
112	10.524	10.478	10.548	HH	8176	209854	1.41%	0.072%
113	10.594	10.548	10.626	HH	22520	467211	3.14%	0.160%
114	10.658	10.626	10.674	HH	5619	137154	0.92%	0.047%
115	10.729	10.674	10.781	HH	10719	366421	2.46%	0.125%
116	10.823	10.781	10.878	HH	5085	223754	1.50%	0.076%
117	10.930	10.878	10.971	HH	99897	1244031	8.36%	0.425%
118	11.005	10.971	11.048	HH	44364	610814	4.10%	0.209%
119	11.085	11.048	11.154	HH	8697	297582	2.00%	0.102%
120	11.178	11.154	11.195	HH	5276	98503	0.66%	0.034%
121	11.220	11.195	11.261	HH	12054	255699	1.72%	0.087%
122	11.327	11.261	11.343	HH	5552	239993	1.61%	0.082%
123	11.382	11.343	11.405	HH	11510	262101	1.76%	0.090%
124	11.458	11.405	11.499	HH	13474	410280	2.76%	0.140%
125	11.528	11.499	11.552	HH	7171	164717	1.11%	0.056%
126	11.584	11.552	11.605	HH	9486	199227	1.34%	0.068%
127	11.624	11.605	11.648	HH	7043	142581	0.96%	0.049%
128	11.686	11.648	11.703	HH	5712	153249	1.03%	0.052%
129	11.735	11.703	11.750	HH	28489	389216	2.62%	0.133%
130	11.766	11.750	11.805	HH	33620	459607	3.09%	0.157%
131	11.850	11.805	11.869	HH	26757	559426	3.76%	0.191%
132	11.915	11.869	11.945	HH	30710	736050	4.95%	0.252%
133	11.988	11.945	12.010	HH	6522	213743	1.44%	0.073%
134	12.036	12.010	12.078	HH	6559	242020	1.63%	0.083%
135	12.098	12.078	12.115	HH	15365	232094	1.56%	0.079%
136	12.131	12.115	12.176	HH	10514	289535	1.95%	0.099%
137	12.205	12.176	12.253	HH	19362	441458	2.97%	0.151%
138	12.285	12.253	12.311	HH	31010	533419	3.58%	0.182%
139	12.330	12.311	12.403	HH	13782	491448	3.30%	0.168%
140	12.479	12.403	12.508	HH	9667	514728	3.46%	0.176%
141	12.531	12.508	12.568	HH	13028	345604	2.32%	0.118%

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142	12.594	12.568	12.618	HH	17818	340801	2.29%	0.116%
143	12.640	12.618	12.723	HH	30321	981334	6.59%	0.335%
144	12.759	12.723	12.804	HH	164125	2159955	14.52%	0.738%
145	12.821	12.804	12.835	HH	7190	121115	0.81%	0.041%
146	12.898	12.835	12.929	HH	20443	641188	4.31%	0.219%
147	12.963	12.929	12.985	HH	15303	433380	2.91%	0.148%
148	13.001	12.985	13.031	HH	14069	306830	2.06%	0.105%
149	13.061	13.031	13.098	HH	173053	2167161	14.56%	0.741%
150	13.145	13.098	13.178	HH	18996	620290	4.17%	0.212%
151	13.260	13.178	13.281	HH	14450	605914	4.07%	0.207%
152	13.327	13.281	13.371	HH	14750	553349	3.72%	0.189%
153	13.392	13.371	13.424	HH	13324	335774	2.26%	0.115%
154	13.457	13.424	13.490	HH	13182	438180	2.94%	0.150%
155	13.520	13.490	13.595	HH	32583	934807	6.28%	0.319%
156	13.649	13.595	13.691	HH	44777	1127441	7.58%	0.385%
157	13.712	13.691	13.730	HH	11699	250080	1.68%	0.085%
158	13.758	13.730	13.778	HH	28649	509379	3.42%	0.174%
159	13.798	13.778	13.858	HH	31526	773714	5.20%	0.264%
160	13.883	13.858	13.901	HH	18966	383079	2.57%	0.131%
161	13.929	13.901	13.950	HH	32268	588646	3.96%	0.201%
162	13.969	13.950	14.011	HH	30173	589148	3.96%	0.201%
163	14.042	14.011	14.065	HH	11491	333516	2.24%	0.114%
164	14.089	14.065	14.201	HH	10740	825670	5.55%	0.282%
165	14.238	14.201	14.261	HH	11229	364011	2.45%	0.124%
166	14.286	14.261	14.304	HH	10820	261668	1.76%	0.089%
167	14.361	14.304	14.424	HH	47945	1445246	9.71%	0.494%
168	14.493	14.424	14.538	HH	17398	943649	6.34%	0.322%
169	14.568	14.538	14.611	HH	26544	823189	5.53%	0.281%
170	14.632	14.611	14.658	HH	38289	696604	4.68%	0.238%
171	14.693	14.658	14.726	HH	27816	730538	4.91%	0.250%
172	14.785	14.726	14.845	HH	37927	1337677	8.99%	0.457%
173	14.862	14.845	14.877	HH	15828	267090	1.79%	0.091%
174	14.900	14.877	14.917	HH	22561	412460	2.77%	0.141%
175	14.946	14.917	14.966	HH	102452	1493633	10.04%	0.510%
176	14.987	14.966	15.018	HH	115161	1620367	10.89%	0.554%
177	15.058	15.018	15.078	HH	19183	564266	3.79%	0.193%
178	15.108	15.078	15.148	HH	35356	932789	6.27%	0.319%
179	15.184	15.148	15.220	HH	18355	713587	4.80%	0.244%
180	15.249	15.220	15.279	HH	26255	703179	4.73%	0.240%
181	15.302	15.279	15.348	HH	22391	755046	5.07%	0.258%
182	15.378	15.348	15.412	HH	26031	838151	5.63%	0.286%
183	15.431	15.412	15.458	HH	23802	528730	3.55%	0.181%
184	15.531	15.458	15.558	HH	30107	1278828	8.59%	0.437%
185	15.648	15.558	15.691	HH	71467	2636555	17.72%	0.901%
186	15.782	15.691	15.825	HH	36047	2020839	13.58%	0.691%
187	15.883	15.825	15.922	HH	37431	1460479	9.81%	0.499%
188	15.943	15.922	15.961	HH	21907	463394	3.11%	0.158%
189	15.983	15.961	15.996	HH	22087	437693	2.94%	0.150%
190	16.014	15.996	16.030	HH	22712	437163	2.94%	0.149%
191	16.049	16.030	16.102	HH	24644	882290	5.93%	0.301%
192	16.129	16.102	16.167	HH	20097	761398	5.12%	0.260%
193	16.219	16.167	16.277	HH	23157	1413442	9.50%	0.483%
194	16.324	16.277	16.362	HH	24880	1190088	8.00%	0.407%

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195	16.440	16.362	16.466	HH	28667	1585425	10.65%	0.542%
196	16.515	16.466	16.604	HH	112103	3558874	23.92%	1.216%
197	16.644	16.604	16.725	HH	45586	2006218	13.48%	0.686%
198	16.837	16.725	16.865	HH	85725	3134691	21.07%	1.071%
199	16.895	16.865	16.938	HH	101357	2035179	13.68%	0.695%
200	16.997	16.938	17.025	HH	44679	1692097	11.37%	0.578%
201	17.046	17.025	17.075	HH	31287	874780	5.88%	0.299%
202	17.140	17.075	17.175	HH	35133	1873679	12.59%	0.640%
203	17.200	17.175	17.218	HH	32810	804810	5.41%	0.275%
204	17.264	17.218	17.335	HH	39546	2398711	16.12%	0.820%
205	17.418	17.335	17.448	HH	44044	2367113	15.91%	0.809%
206	17.482	17.448	17.530	HH	36885	1656257	11.13%	0.566%
207	17.558	17.530	17.631	HH	42091	2195662	14.76%	0.750%
208	17.656	17.631	17.681	HH	35182	1045523	7.03%	0.357%
209	17.690	17.681	17.719	HH	35116	781671	5.25%	0.267%
210	17.772	17.719	17.795	HH	35482	1576500	10.59%	0.539%
211	17.858	17.795	17.905	HH	47007	2641608	17.75%	0.903%
212	17.993	17.905	18.010	HH	44621	2561329	17.21%	0.875%
213	18.038	18.010	18.085	HH	47572	1995118	13.41%	0.682%
214	18.121	18.085	18.146	HH	45594	1591062	10.69%	0.544%
215	18.181	18.146	18.241	HH	56393	2687292	18.06%	0.918%
216	18.275	18.241	18.337	HH	95303	3339144	22.44%	1.141%
217	18.353	18.337	18.372	HH	47722	961544	6.46%	0.329%
218	18.402	18.372	18.420	HH	60027	1479802	9.94%	0.506%
219	18.438	18.420	18.492	HH	58525	2188540	14.71%	0.748%
220	18.530	18.492	18.561	HH	92392	2465859	16.57%	0.843%
221	18.613	18.561	18.631	HH	50684	2044804	13.74%	0.699%
222	18.663	18.631	18.741	HH	60346	3496421	23.50%	1.195%
223	18.763	18.741	18.795	HH	50570	1601098	10.76%	0.547%
224	18.836	18.795	18.897	HH	54372	3241423	21.78%	1.108%
225	18.961	18.897	18.981	HH	59807	2793356	18.77%	0.954%
226	19.004	18.981	19.021	HH	57007	1331064	8.94%	0.455%
227	19.095	19.021	19.158	HH	64481	4954205	33.29%	1.693%
228	19.236	19.158	19.253	HH	66138	3578569	24.05%	1.223%
229	19.277	19.253	19.315	HH	72306	2448586	16.45%	0.837%
230	19.384	19.315	19.425	HH	67712	4250648	28.56%	1.452%
231	19.480	19.425	19.505	HH	71482	3255088	21.87%	1.112%
232	19.555	19.505	19.578	HH	70119	3015875	20.27%	1.031%
233	19.623	19.578	19.661	HH	77734	3658694	24.59%	1.250%
234	19.690	19.661	19.718	HH	89333	2749394	18.48%	0.939%
235	19.757	19.718	19.791	HH	94625	3711373	24.94%	1.268%
236	19.853	19.791	19.938	HH	88669	7308312	49.11%	2.497%
237	19.977	19.938	19.998	HH	86792	3019841	20.29%	1.032%
238	20.072	19.998	20.105	HH	107876	5917762	39.77%	2.022%
239	20.140	20.105	20.191	HH	97749	4929458	33.13%	1.684%
240	20.224	20.191	20.281	HH	100822	5280952	35.49%	1.804%
241	20.403	20.281	20.437	HH	101913	9162054	61.57%	3.131%
242	20.498	20.437	20.541	HH	103728	6420680	43.15%	2.194%
243	20.588	20.541	20.611	HH	105678	4359733	29.30%	1.490%
244	20.628	20.611	20.640	HH	103929	1819803	12.23%	0.622%
245	20.735	20.640	20.875	HH	113998	14880748	100.00%	5.085%
246	20.912	20.875	20.945	HH	103166	4318705	29.02%	1.476%

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247	20.984	20.945	21.041	HH	105254	5988302	40.24%	2.046%
248	21.127	21.041	21.255	HH	106115	13246992	89.02%	4.526%
249	21.298	21.255	21.367	HH	105819	6939965	46.64%	2.371%
250	21.431	21.367	21.467	HH	103255	6095731	40.96%	2.083%
251	21.494	21.467	21.667	HH	102390	12085486	81.22%	4.130%
252	21.750	21.667	21.775	HH	99763	6400729	43.01%	2.187%
253	21.795	21.775	21.818	HH	99664	2581714	17.35%	0.882%
254	21.844	21.818	21.905	HH	101176	5191699	34.89%	1.774%
255	21.961	21.905	22.018	HH	106081	6957231	46.75%	2.377%

Sum of corrected areas: 292658087

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