

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005358.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 12:42
 Sample : K3634-02 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	4.473	4.445	4.511	BH	219	2181	0.07%	0.003%
2	4.523	4.511	4.538	PH	193	1673	0.05%	0.002%
3	4.563	4.538	4.603	HH	446	6949	0.22%	0.009%
4	4.629	4.603	4.667	PH	934	7538	0.23%	0.010%
5	4.698	4.667	4.753	PH	1749	27288	0.85%	0.037%
6	4.765	4.753	4.801	HH	286	5081	0.16%	0.007%
7	4.822	4.801	4.855	HH	396	6058	0.19%	0.008%
8	4.860	4.855	4.871	HH	182	916	0.03%	0.001%
9	4.892	4.871	4.918	PH	107	875	0.03%	0.001%
10	4.937	4.918	5.002	PH	172	1177	0.04%	0.002%
11	5.036	5.002	5.062	PH	289	4347	0.14%	0.006%
12	5.080	5.062	5.093	HH	114	886	0.03%	0.001%
13	5.117	5.093	5.148	PH	159	1860	0.06%	0.003%
14	5.159	5.148	5.168	PH	120	840	0.03%	0.001%
15	5.175	5.168	5.190	HH	211	1689	0.05%	0.002%
16	5.201	5.190	5.214	HH	185	1588	0.05%	0.002%
17	5.222	5.214	5.248	HH	188	1520	0.05%	0.002%
18	5.256	5.248	5.278	PH	98	1004	0.03%	0.001%
19	5.292	5.278	5.325	HH	181	4035	0.13%	0.005%
20	5.339	5.325	5.387	HH	552	6715	0.21%	0.009%
21	5.409	5.387	5.431	PH	129	1643	0.05%	0.002%
22	5.473	5.431	5.500	PH	195	4930	0.15%	0.007%
23	5.520	5.500	5.545	PH	328	5643	0.18%	0.008%
24	5.579	5.545	5.621	HH	469	10241	0.32%	0.014%
25	5.639	5.621	5.670	HH	203	2969	0.09%	0.004%
26	5.715	5.670	5.736	HH	354	6637	0.21%	0.009%
27	5.760	5.736	5.771	HH	353	4881	0.15%	0.007%
28	5.793	5.771	5.817	HH	735	14199	0.44%	0.019%
29	5.831	5.817	5.885	HH	801	20511	0.64%	0.028%
30	5.909	5.885	5.948	HH	524	15885	0.49%	0.022%
31	5.963	5.948	6.003	HH	698	12877	0.40%	0.017%
32	6.035	6.003	6.055	HH	402	9109	0.28%	0.012%
33	6.081	6.055	6.113	HH	24702	242736	7.55%	0.329%
34	6.129	6.113	6.155	HH	1082	15670	0.49%	0.021%
35	6.168	6.155	6.193	HH	387	8001	0.25%	0.011%
36	6.213	6.193	6.251	HH	725	14983	0.47%	0.020%

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37	6.260	6.251	6.275	HH	303	3831	0.12%	0.005%
38	6.294	6.275	6.330	HH	522	11663	0.36%	0.016%
39	6.352	6.330	6.410	HH	778	23389	0.73%	0.032%
40	6.465	6.410	6.488	HH	858	28164	0.88%	0.038%
41	6.523	6.488	6.572	HH	1244	36633	1.14%	0.050%
42	6.589	6.572	6.596	HH	377	5119	0.16%	0.007%
43	6.648	6.596	6.679	HH	541	21308	0.66%	0.029%
44	6.702	6.679	6.765	HH	437	18646	0.58%	0.025%
45	6.788	6.765	6.807	HH	470	8924	0.28%	0.012%
46	6.837	6.807	6.874	HH	815	22779	0.71%	0.031%
47	6.917	6.874	6.948	HH	769	25799	0.80%	0.035%
48	6.985	6.948	7.002	HH	837	21787	0.68%	0.030%
49	7.042	7.002	7.108	HH	976	52842	1.64%	0.072%
50	7.143	7.108	7.181	HH	8969	116926	3.64%	0.159%
51	7.209	7.181	7.226	HH	974	22526	0.70%	0.031%
52	7.234	7.226	7.254	HH	821	11936	0.37%	0.016%
53	7.279	7.254	7.353	HH	6621	98684	3.07%	0.134%
54	7.371	7.353	7.382	HH	792	12306	0.38%	0.017%
55	7.399	7.382	7.413	HH	915	15541	0.48%	0.021%
56	7.434	7.413	7.474	HH	1318	37558	1.17%	0.051%
57	7.487	7.474	7.545	HH	768	30171	0.94%	0.041%
58	7.618	7.545	7.648	HH	919	45609	1.42%	0.062%
59	7.655	7.648	7.685	HH	734	14627	0.46%	0.020%
60	7.737	7.685	7.758	HH	834	30287	0.94%	0.041%
61	7.784	7.758	7.810	HH	828	22555	0.70%	0.031%
62	7.870	7.810	7.938	HH	2929	93020	2.89%	0.126%
63	7.960	7.938	7.980	HH	935	21689	0.67%	0.029%
64	8.029	7.980	8.098	HH	2677	102394	3.19%	0.139%
65	8.140	8.098	8.178	HH	3358	99535	3.10%	0.135%
66	8.202	8.178	8.225	HH	1670	38925	1.21%	0.053%
67	8.245	8.225	8.261	HH	6098	76336	2.38%	0.104%
68	8.273	8.261	8.287	HH	4170	51012	1.59%	0.069%
69	8.302	8.287	8.345	HH	4812	94224	2.93%	0.128%
70	8.373	8.345	8.395	HH	16574	194570	6.05%	0.264%
71	8.433	8.395	8.469	HH	19246	304288	9.47%	0.413%
72	8.480	8.469	8.503	HH	2443	41577	1.29%	0.056%
73	8.522	8.503	8.554	HH	2452	56499	1.76%	0.077%
74	8.565	8.554	8.581	HH	1547	23618	0.73%	0.032%
75	8.593	8.581	8.650	HH	1603	56949	1.77%	0.077%
76	8.680	8.650	8.701	HH	2394	52788	1.64%	0.072%
77	8.729	8.701	8.754	HH	17267	209496	6.52%	0.284%
78	8.772	8.754	8.818	HH	3392	86299	2.69%	0.117%
79	8.843	8.818	8.865	HH	2865	60834	1.89%	0.083%
80	8.892	8.865	8.908	HH	2056	48194	1.50%	0.065%
81	8.926	8.908	8.938	HH	1863	32049	1.00%	0.044%
82	8.968	8.938	8.983	HH	4297	78166	2.43%	0.106%
83	9.002	8.983	9.025	HH	11970	150236	4.67%	0.204%
84	9.041	9.025	9.078	HH	3059	77145	2.40%	0.105%
85	9.092	9.078	9.108	HH	2380	38917	1.21%	0.053%
86	9.136	9.108	9.161	HH	4592	90208	2.81%	0.122%
87	9.180	9.161	9.215	HH	3873	81010	2.52%	0.110%
88	9.236	9.215	9.261	HH	2583	55738	1.73%	0.076%
89	9.295	9.261	9.312	HH	4001	77939	2.43%	0.106%

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90	9.327	9.312	9.351	HH	3639	60662	1.89%	0.082%
91	9.381	9.351	9.401	HH	4056	80810	2.51%	0.110%
92	9.432	9.401	9.451	HH	3706	79191	2.46%	0.107%
93	9.475	9.451	9.493	HH	4022	74312	2.31%	0.101%
94	9.517	9.493	9.575	HH	17711	295045	9.18%	0.401%
95	9.595	9.575	9.622	HH	4050	88197	2.74%	0.120%
96	9.639	9.622	9.647	HH	3608	46817	1.46%	0.064%
97	9.666	9.647	9.708	HH	7156	157622	4.90%	0.214%
98	9.729	9.708	9.765	HH	4475	105627	3.29%	0.143%
99	9.780	9.765	9.815	HH	4167	87145	2.71%	0.118%
100	9.838	9.815	9.871	HH	6791	134873	4.20%	0.183%
101	9.886	9.871	9.898	HH	3052	46063	1.43%	0.063%
102	9.941	9.898	9.986	HH	7522	224080	6.97%	0.304%
103	10.004	9.986	10.025	HH	3184	64556	2.01%	0.088%
104	10.033	10.025	10.055	HH	2699	45514	1.42%	0.062%
105	10.076	10.055	10.091	HH	3289	63103	1.96%	0.086%
106	10.101	10.091	10.167	HH	3083	114665	3.57%	0.156%
107	10.221	10.167	10.243	HH	2497	107420	3.34%	0.146%
108	10.263	10.243	10.290	HH	3489	82290	2.56%	0.112%
109	10.310	10.290	10.335	HH	3586	82750	2.57%	0.112%
110	10.372	10.335	10.384	HH	4652	108391	3.37%	0.147%
111	10.403	10.384	10.426	HH	7305	128199	3.99%	0.174%
112	10.445	10.426	10.479	HH	5812	124043	3.86%	0.168%
113	10.521	10.479	10.552	HH	6230	187865	5.85%	0.255%
114	10.575	10.552	10.624	HH	11808	257598	8.02%	0.350%
115	10.658	10.624	10.673	HH	6138	138764	4.32%	0.188%
116	10.690	10.673	10.704	HH	6631	101943	3.17%	0.138%
117	10.728	10.704	10.780	HH	11281	283241	8.81%	0.384%
118	10.798	10.780	10.807	HH	4296	65971	2.05%	0.090%
119	10.823	10.807	10.841	HH	5217	88539	2.75%	0.120%
120	10.858	10.841	10.877	HH	4076	83966	2.61%	0.114%
121	10.929	10.877	10.974	HH	146609	1782240	55.46%	2.419%
122	11.003	10.974	11.071	HH	42977	681607	21.21%	0.925%
123	11.086	11.071	11.124	HH	4104	125968	3.92%	0.171%
124	11.137	11.124	11.154	HH	4009	67430	2.10%	0.092%
125	11.176	11.154	11.195	HH	6113	115045	3.58%	0.156%
126	11.218	11.195	11.261	HH	17129	305019	9.49%	0.414%
127	11.291	11.261	11.307	HH	4858	119213	3.71%	0.162%
128	11.329	11.307	11.344	HH	5418	108364	3.37%	0.147%
129	11.362	11.344	11.379	HH	6387	115437	3.59%	0.157%
130	11.387	11.379	11.401	HH	5064	64146	2.00%	0.087%
131	11.456	11.401	11.503	HH	9850	389265	12.11%	0.528%
132	11.527	11.503	11.550	HH	6499	151402	4.71%	0.206%
133	11.583	11.550	11.600	HH	7259	171373	5.33%	0.233%
134	11.622	11.600	11.645	HH	6843	154013	4.79%	0.209%
135	11.684	11.645	11.702	HH	5786	172101	5.36%	0.234%
136	11.734	11.702	11.749	HH	22931	331429	10.31%	0.450%
137	11.765	11.749	11.803	HH	27373	405624	12.62%	0.551%
138	11.851	11.803	11.868	HH	22629	486756	15.15%	0.661%
139	11.883	11.868	11.898	HH	17880	237475	7.39%	0.322%
140	11.914	11.898	11.942	HH	22206	333580	10.38%	0.453%
141	11.959	11.942	11.967	HH	5705	77768	2.42%	0.106%

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142	11.992	11.967	12.012	HH	6760	163066	5.07%	0.221%
143	12.036	12.012	12.073	HH	7036	231839	7.21%	0.315%
144	12.097	12.073	12.118	HH	17866	286614	8.92%	0.389%
145	12.132	12.118	12.178	HH	8123	248654	7.74%	0.338%
146	12.204	12.178	12.228	HH	15970	290848	9.05%	0.395%
147	12.239	12.228	12.253	HH	7300	103442	3.22%	0.140%
148	12.284	12.253	12.331	HH	16262	421005	13.10%	0.571%
149	12.353	12.331	12.368	HH	7915	153371	4.77%	0.208%
150	12.384	12.368	12.399	HH	7522	128643	4.00%	0.175%
151	12.413	12.399	12.426	HH	7070	113378	3.53%	0.154%
152	12.457	12.426	12.470	HH	8564	198519	6.18%	0.269%
153	12.480	12.470	12.507	HH	8313	166999	5.20%	0.227%
154	12.528	12.507	12.568	HH	11400	311295	9.69%	0.423%
155	12.594	12.568	12.616	HH	14564	294430	9.16%	0.400%
156	12.639	12.616	12.657	HH	20999	352630	10.97%	0.479%
157	12.675	12.657	12.691	HH	14924	255866	7.96%	0.347%
158	12.701	12.691	12.722	HH	12239	193740	6.03%	0.263%
159	12.758	12.722	12.805	HH	178029	2310903	71.90%	3.137%
160	12.821	12.805	12.837	HH	8020	140831	4.38%	0.191%
161	12.856	12.837	12.871	HH	8106	151981	4.73%	0.206%
162	12.896	12.871	12.927	HH	13932	372556	11.59%	0.506%
163	12.946	12.927	13.029	HH	14340	650806	20.25%	0.883%
164	13.059	13.029	13.094	HH	156741	1952865	60.76%	2.651%
165	13.113	13.094	13.128	HH	20346	298981	9.30%	0.406%
166	13.144	13.128	13.175	HH	22170	393093	12.23%	0.534%
167	13.196	13.175	13.209	HH	8839	175024	5.45%	0.238%
168	13.230	13.209	13.243	HH	12727	221529	6.89%	0.301%
169	13.260	13.243	13.279	HH	15298	257293	8.01%	0.349%
170	13.292	13.279	13.303	HH	9434	125155	3.89%	0.170%
171	13.324	13.303	13.370	HH	16998	467197	14.54%	0.634%
172	13.396	13.370	13.423	HH	11887	335173	10.43%	0.455%
173	13.454	13.423	13.494	HH	13234	463283	14.42%	0.629%
174	13.518	13.494	13.545	HH	20144	433236	13.48%	0.588%
175	13.557	13.545	13.591	HH	9879	259629	8.08%	0.352%
176	13.648	13.591	13.689	HH	35289	964126	30.00%	1.309%
177	13.712	13.689	13.731	HH	12007	267429	8.32%	0.363%
178	13.757	13.731	13.777	HH	23406	441471	13.74%	0.599%
179	13.798	13.777	13.819	HH	23972	419253	13.05%	0.569%
180	13.836	13.819	13.857	HH	13401	272147	8.47%	0.369%
181	13.881	13.857	13.898	HH	18060	358620	11.16%	0.487%
182	13.928	13.898	13.949	HH	23729	516686	16.08%	0.701%
183	13.968	13.949	14.007	HH	21736	507439	15.79%	0.689%
184	14.042	14.007	14.062	HH	12943	373395	11.62%	0.507%
185	14.104	14.062	14.139	HH	11813	519284	16.16%	0.705%
186	14.154	14.139	14.169	HH	11513	195612	6.09%	0.266%
187	14.182	14.169	14.199	HH	11313	199403	6.20%	0.271%
188	14.209	14.199	14.218	HH	10795	118347	3.68%	0.161%
189	14.237	14.218	14.256	HH	11399	252896	7.87%	0.343%
190	14.277	14.256	14.303	HH	11859	315569	9.82%	0.428%
191	14.353	14.303	14.369	HH	15867	526371	16.38%	0.715%
192	14.389	14.369	14.425	HH	25737	572444	17.81%	0.777%
193	14.449	14.425	14.465	HH	15002	328750	10.23%	0.446%
194	14.494	14.465	14.534	HH	15723	583998	18.17%	0.793%

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195	14.566	14.534	14.606	HH	25242	759420	23.63%	1.031%
196	14.631	14.606	14.655	HH	32939	648729	20.19%	0.881%
197	14.693	14.655	14.726	HH	28456	791324	24.62%	1.074%
198	14.783	14.726	14.865	HH	37023	1499401	46.65%	2.035%
199	14.899	14.865	14.917	HH	20088	491394	15.29%	0.667%
200	14.945	14.917	14.965	HH	99647	1421711	44.24%	1.930%
201	14.986	14.965	15.015	HH	99995	1450094	45.12%	1.968%
202	15.033	15.015	15.061	HH	16720	423828	13.19%	0.575%
203	15.107	15.061	15.157	HH	31884	1131261	35.20%	1.536%
204	15.186	15.157	15.218	HH	20839	643972	20.04%	0.874%
205	15.249	15.218	15.272	HH	24374	635222	19.77%	0.862%
206	15.301	15.272	15.348	HH	23098	877991	27.32%	1.192%
207	15.373	15.348	15.413	HH	28891	910793	28.34%	1.236%
208	15.430	15.413	15.453	HH	21401	470960	14.65%	0.639%
209	15.527	15.453	15.552	HH	22796	1187272	36.94%	1.612%
210	15.589	15.552	15.598	HH	25642	620501	19.31%	0.842%
211	15.619	15.598	15.641	HH	40040	769296	23.94%	1.044%
212	15.659	15.641	15.688	HH	28556	676102	21.04%	0.918%
213	15.707	15.688	15.720	HH	22815	404960	12.60%	0.550%
214	15.781	15.720	15.815	HH	30671	1448238	45.06%	1.966%
215	15.858	15.815	15.879	HH	24765	854343	26.58%	1.160%
216	15.897	15.879	15.918	HH	21276	487094	15.16%	0.661%
217	15.941	15.918	15.959	HH	24233	553388	17.22%	0.751%
218	15.982	15.959	15.996	HH	24681	520083	16.18%	0.706%
219	16.012	15.996	16.033	HH	25525	523614	16.29%	0.711%
220	16.050	16.033	16.074	HH	24486	561802	17.48%	0.763%
221	16.087	16.074	16.106	HH	22043	416850	12.97%	0.566%
222	16.119	16.106	16.134	HH	21913	376190	11.71%	0.511%
223	16.153	16.134	16.164	HH	22493	392088	12.20%	0.532%
224	16.178	16.164	16.194	HH	22744	404306	12.58%	0.549%
225	16.241	16.194	16.275	HH	26405	1207454	37.57%	1.639%
226	16.299	16.275	16.308	HH	28578	527148	16.40%	0.716%
227	16.322	16.308	16.344	HH	28358	575102	17.89%	0.781%
228	16.389	16.344	16.404	HH	30819	1004262	31.25%	1.363%
229	16.421	16.404	16.432	HH	31071	508355	15.82%	0.690%
230	16.444	16.432	16.466	HH	31030	589873	18.35%	0.801%
231	16.513	16.466	16.569	HH	112575	3213835	100.00%	4.363%
232	16.584	16.569	16.612	HH	28856	723225	22.50%	0.982%
233	16.643	16.612	16.666	HH	45400	1127712	35.09%	1.531%
234	16.679	16.666	16.693	HH	31361	486138	15.13%	0.660%
235	16.703	16.693	16.720	HH	30477	499492	15.54%	0.678%
236	16.736	16.720	16.747	HH	30536	475226	14.79%	0.645%
237	16.765	16.747	16.777	HH	32432	571501	17.78%	0.776%
238	16.837	16.777	16.864	HH	82964	2406747	74.89%	3.267%
239	16.895	16.864	16.937	HH	97507	2249652	70.00%	3.054%
240	16.964	16.937	16.977	HH	40279	880242	27.39%	1.195%

Sum of corrected areas: 73668221