

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
 Data File : FG006002.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2019 14:22
 Sample : K4664-06 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.436	4.415	4.475	BH	288	2369	0.06%	0.003%
2	4.486	4.475	4.502	PH	65	408	0.01%	0.000%
3	4.512	4.502	4.519	PH	73	442	0.01%	0.000%
4	4.525	4.519	4.568	PH	57	607	0.01%	0.001%
5	4.585	4.568	4.620	PH	220	2615	0.06%	0.003%
6	4.636	4.620	4.648	PH	80	187	0.00%	0.000%
7	4.669	4.648	4.679	HH	111	1612	0.04%	0.002%
8	4.687	4.679	4.705	HH	108	1115	0.03%	0.001%
9	4.718	4.705	4.787	PH	88	217	0.01%	0.000%
10	4.811	4.787	4.835	PH	13	-897	-0.02%	-0.001%
11	4.846	4.835	4.882	PH	62	64	0.00%	0.000%
12	4.914	4.882	4.976	PH	109	-990	-0.02%	-0.001%
13	4.990	4.976	5.011	PH	-21	-1292	-0.03%	-0.001%
14	5.048	5.011	5.059	PH	52	-808	-0.02%	-0.001%
15	5.066	5.059	5.072	PH	-16	-87	-0.00%	-0.000%
16	5.078	5.072	5.105	PH	26	-392	-0.01%	-0.000%
17	5.164	5.105	5.188	PH	109	852	0.02%	0.001%
18	5.194	5.188	5.218	HH	32	-69	-0.00%	-0.000%
19	5.243	5.218	5.268	PH	64	-271	-0.01%	-0.000%
20	5.304	5.268	5.318	PH	176	1369	0.03%	0.002%
21	5.370	5.318	5.392	HH	229	3811	0.09%	0.004%
22	5.436	5.392	5.452	PH	56	891	0.02%	0.001%
23	5.479	5.452	5.498	PH	348	4658	0.11%	0.005%
24	5.506	5.498	5.527	HH	333	3760	0.09%	0.004%
25	5.546	5.527	5.577	HH	262	4626	0.11%	0.005%
26	5.593	5.577	5.621	HH	146	2940	0.07%	0.003%
27	5.635	5.621	5.652	HH	174	2460	0.06%	0.003%
28	5.666	5.652	5.733	HH	352	6957	0.17%	0.008%
29	5.791	5.733	5.802	HH	300	7601	0.18%	0.008%
30	5.822	5.802	5.836	HH	269	3996	0.10%	0.004%
31	5.858	5.836	5.908	HH	209	5698	0.14%	0.006%
32	5.935	5.908	5.957	PH	174	2866	0.07%	0.003%
33	5.996	5.957	6.013	PH	208	4361	0.10%	0.005%
34	6.044	6.013	6.104	HH	555	14862	0.35%	0.017%
35	6.132	6.104	6.143	HH	257	4423	0.11%	0.005%
36	6.170	6.143	6.195	HH	476	8892	0.21%	0.010%

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37	6.210	6.195	6.238	HH	279	5649	0.13%	0.006%
38	6.268	6.238	6.285	HH	258	6203	0.15%	0.007%
39	6.307	6.285	6.330	HH	328	7324	0.17%	0.008%
40	6.343	6.330	6.355	HH	351	4569	0.11%	0.005%
41	6.423	6.355	6.439	HH	530	21733	0.52%	0.024%
42	6.462	6.439	6.532	HH	715	26428	0.63%	0.030%
43	6.610	6.532	6.705	HH	516	33745	0.80%	0.038%
44	6.737	6.705	6.760	HH	377	9139	0.22%	0.010%
45	6.797	6.760	6.825	HH	379	11801	0.28%	0.013%
46	6.833	6.825	6.838	HH	370	2628	0.06%	0.003%
47	6.846	6.838	6.852	HH	360	2816	0.07%	0.003%
48	6.875	6.852	6.905	HH	559	13033	0.31%	0.015%
49	6.909	6.905	6.915	HH	428	2388	0.06%	0.003%
50	6.934	6.915	6.947	HH	436	7228	0.17%	0.008%
51	6.992	6.947	7.008	HH	567	17655	0.42%	0.020%
52	7.029	7.008	7.058	HH	517	14502	0.35%	0.016%
53	7.112	7.058	7.151	HH	720	31801	0.76%	0.036%
54	7.169	7.151	7.212	HH	717	21961	0.52%	0.025%
55	7.238	7.212	7.256	HH	970	19373	0.46%	0.022%
56	7.270	7.256	7.327	HH	749	26965	0.64%	0.030%
57	7.390	7.327	7.468	HH	1165	59834	1.43%	0.067%
58	7.482	7.468	7.508	HH	570	12245	0.29%	0.014%
59	7.572	7.508	7.652	HH	699	47005	1.12%	0.053%
60	7.688	7.652	7.718	HH	676	23121	0.55%	0.026%
61	7.730	7.718	7.764	HH	664	15871	0.38%	0.018%
62	7.868	7.764	7.896	HH	1000	57605	1.37%	0.064%
63	7.913	7.896	7.939	HH	752	18143	0.43%	0.020%
64	7.965	7.939	7.985	HH	865	22100	0.53%	0.025%
65	8.007	7.985	8.058	HH	1318	42467	1.01%	0.047%
66	8.085	8.058	8.098	HH	1245	24715	0.59%	0.028%
67	8.108	8.098	8.132	HH	1136	21809	0.52%	0.024%
68	8.170	8.132	8.183	HH	1253	34606	0.83%	0.039%
69	8.204	8.183	8.220	HH	1809	32479	0.77%	0.036%
70	8.232	8.220	8.242	HH	1622	20161	0.48%	0.023%
71	8.264	8.242	8.312	HH	2353	68671	1.64%	0.077%
72	8.333	8.312	8.368	HH	4113	81624	1.95%	0.091%
73	8.391	8.368	8.419	HH	4291	84707	2.02%	0.095%
74	8.431	8.419	8.465	HH	2197	46555	1.11%	0.052%
75	8.485	8.465	8.507	HH	1418	32606	0.78%	0.036%
76	8.513	8.507	8.580	HH	1273	50075	1.19%	0.056%
77	8.626	8.580	8.642	HH	1167	39326	0.94%	0.044%
78	8.685	8.642	8.710	HH	3357	77114	1.84%	0.086%
79	8.729	8.710	8.778	HH	2114	68048	1.62%	0.076%
80	8.798	8.778	8.838	HH	2306	60106	1.43%	0.067%
81	8.846	8.838	8.863	HH	1357	19717	0.47%	0.022%
82	8.884	8.863	8.896	HH	1392	27200	0.65%	0.030%
83	8.925	8.896	8.943	HH	1821	44980	1.07%	0.050%
84	8.968	8.943	8.977	HH	1785	34833	0.83%	0.039%
85	9.001	8.977	9.051	HH	2131	83127	1.98%	0.093%
86	9.091	9.051	9.118	HH	2984	83257	1.98%	0.093%
87	9.137	9.118	9.162	HH	2127	47957	1.14%	0.054%
88	9.170	9.162	9.223	HH	1684	57269	1.37%	0.064%
89	9.251	9.223	9.271	HH	2196	50740	1.21%	0.057%

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90	9.286	9.271	9.311	HH	1885	40938	0.98%	0.046%
91	9.341	9.311	9.358	HH	1926	48486	1.16%	0.054%
92	9.386	9.358	9.418	HH	2056	64560	1.54%	0.072%
93	9.433	9.418	9.448	HH	1931	32628	0.78%	0.036%
94	9.480	9.448	9.528	HH	4015	130057	3.10%	0.145%
95	9.549	9.528	9.579	HH	2709	69677	1.66%	0.078%
96	9.594	9.579	9.607	HH	2077	33284	0.79%	0.037%
97	9.624	9.607	9.639	HH	2624	44934	1.07%	0.050%
98	9.649	9.639	9.669	HH	2292	37769	0.90%	0.042%
99	9.688	9.669	9.725	HH	2102	65898	1.57%	0.074%
100	9.742	9.725	9.770	HH	2013	52068	1.24%	0.058%
101	9.797	9.770	9.852	HH	2666	110264	2.63%	0.123%
102	9.871	9.852	9.892	HH	3574	68920	1.64%	0.077%
103	9.902	9.892	9.965	HH	2483	99626	2.38%	0.111%
104	9.984	9.965	10.019	HH	2263	67906	1.62%	0.076%
105	10.047	10.019	10.125	HH	2288	129379	3.08%	0.145%
106	10.146	10.125	10.167	HH	2067	50426	1.20%	0.056%
107	10.218	10.167	10.239	HH	2573	94941	2.26%	0.106%
108	10.261	10.239	10.288	HH	3119	77372	1.84%	0.087%
109	10.329	10.288	10.337	HH	2833	75008	1.79%	0.084%
110	10.361	10.337	10.384	HH	3330	83144	1.98%	0.093%
111	10.406	10.384	10.437	HH	3430	91835	2.19%	0.103%
112	10.477	10.437	10.511	HH	3357	126844	3.02%	0.142%
113	10.540	10.511	10.584	HH	3431	133434	3.18%	0.149%
114	10.613	10.584	10.632	HH	4815	105201	2.51%	0.118%
115	10.647	10.632	10.661	HH	3475	57385	1.37%	0.064%
116	10.686	10.661	10.738	HH	4954	171910	4.10%	0.192%
117	10.753	10.738	10.770	HH	3277	59971	1.43%	0.067%
118	10.783	10.770	10.800	HH	3089	52321	1.25%	0.058%
119	10.887	10.800	10.943	HH	27457	619625	14.77%	0.693%
120	10.967	10.943	11.048	HH	9102	329720	7.86%	0.369%
121	11.062	11.048	11.108	HH	3667	126964	3.03%	0.142%
122	11.120	11.108	11.158	HH	3430	101231	2.41%	0.113%
123	11.197	11.158	11.225	HH	4501	156774	3.74%	0.175%
124	11.249	11.225	11.268	HH	4386	105382	2.51%	0.118%
125	11.288	11.268	11.298	HH	4159	72402	1.73%	0.081%
126	11.318	11.298	11.345	HH	5830	130657	3.11%	0.146%
127	11.414	11.345	11.445	HH	5971	270837	6.46%	0.303%
128	11.481	11.445	11.498	HH	4520	131315	3.13%	0.147%
129	11.547	11.498	11.592	HH	4659	245898	5.86%	0.275%
130	11.618	11.592	11.655	HH	4586	167307	3.99%	0.187%
131	11.693	11.655	11.709	HH	8681	196135	4.68%	0.219%
132	11.726	11.709	11.773	HH	9489	253977	6.05%	0.284%
133	11.808	11.773	11.827	HH	10669	241541	5.76%	0.270%
134	11.842	11.827	11.857	HH	8220	128726	3.07%	0.144%
135	11.874	11.857	11.912	HH	8651	219899	5.24%	0.246%
136	11.928	11.912	11.948	HH	5185	109988	2.62%	0.123%
137	11.990	11.948	12.016	HH	7242	239686	5.71%	0.268%
138	12.028	12.016	12.045	HH	5297	91207	2.17%	0.102%
139	12.090	12.045	12.139	HH	6792	334454	7.97%	0.374%
140	12.168	12.139	12.212	HH	7284	275662	6.57%	0.308%
141	12.231	12.212	12.255	HH	6405	158702	3.78%	0.177%

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142	12.262	12.255	12.282	HH	5956	94721	2.26%	0.106%
143	12.313	12.282	12.335	HH	6284	194217	4.63%	0.217%
144	12.378	12.335	12.392	HH	6733	216523	5.16%	0.242%
145	12.437	12.392	12.466	HH	6963	300781	7.17%	0.336%
146	12.488	12.466	12.538	HH	8011	311548	7.43%	0.348%
147	12.565	12.538	12.577	HH	9073	184615	4.40%	0.206%
148	12.596	12.577	12.614	HH	11482	221598	5.28%	0.248%
149	12.632	12.614	12.652	HH	11503	223328	5.32%	0.250%
150	12.660	12.652	12.683	HH	8939	157346	3.75%	0.176%
151	12.716	12.683	12.778	HH	63795	1161550	27.69%	1.299%
152	12.789	12.778	12.798	HH	8131	95868	2.29%	0.107%
153	12.814	12.798	12.832	HH	8257	164883	3.93%	0.184%
154	12.863	12.832	12.885	HH	9969	290470	6.92%	0.325%
155	12.905	12.885	12.925	HH	10442	225819	5.38%	0.252%
156	12.949	12.925	12.988	HH	9510	349118	8.32%	0.390%
157	13.017	12.988	13.056	HH	55979	955236	22.77%	1.068%
158	13.073	13.056	13.090	HH	13229	239152	5.70%	0.267%
159	13.107	13.090	13.170	HH	13363	520419	12.41%	0.582%
160	13.192	13.170	13.212	HH	11039	254967	6.08%	0.285%
161	13.246	13.212	13.270	HH	11930	377666	9.00%	0.422%
162	13.293	13.270	13.326	HH	12329	372498	8.88%	0.416%
163	13.346	13.326	13.395	HH	11528	448150	10.68%	0.501%
164	13.424	13.395	13.454	HH	11989	405137	9.66%	0.453%
165	13.480	13.454	13.504	HH	14320	380314	9.07%	0.425%
166	13.517	13.504	13.541	HH	11865	255138	6.08%	0.285%
167	13.612	13.541	13.655	HH	19142	952492	22.71%	1.065%
168	13.671	13.655	13.690	HH	13313	275421	6.57%	0.308%
169	13.719	13.690	13.740	HH	17089	443454	10.57%	0.496%
170	13.760	13.740	13.778	HH	17351	362283	8.64%	0.405%
171	13.790	13.778	13.813	HH	15817	317524	7.57%	0.355%
172	13.839	13.813	13.857	HH	17723	432897	10.32%	0.484%
173	13.889	13.857	13.911	HH	18594	543366	12.95%	0.608%
174	13.930	13.911	13.971	HH	17747	577286	13.76%	0.645%
175	13.982	13.971	13.996	HH	15721	237545	5.66%	0.266%
176	14.061	13.996	14.100	HH	16692	1009745	24.07%	1.129%
177	14.120	14.100	14.151	HH	16793	516008	12.30%	0.577%
178	14.201	14.151	14.212	HH	17779	618922	14.76%	0.692%
179	14.230	14.212	14.245	HH	18101	363302	8.66%	0.406%
180	14.261	14.245	14.271	HH	18036	275222	6.56%	0.308%
181	14.316	14.271	14.335	HH	19682	715360	17.05%	0.800%
182	14.361	14.335	14.381	HH	21289	559586	13.34%	0.626%
183	14.400	14.381	14.435	HH	21212	661825	15.78%	0.740%
184	14.453	14.435	14.505	HH	20346	824321	19.65%	0.922%
185	14.533	14.505	14.568	HH	23130	793810	18.92%	0.888%
186	14.595	14.568	14.620	HH	25189	696981	16.62%	0.779%
187	14.672	14.620	14.707	HH	22293	1103098	26.30%	1.233%
188	14.737	14.707	14.770	HH	40905	1044431	24.90%	1.168%
189	14.786	14.770	14.822	HH	21385	640893	15.28%	0.717%
190	14.909	14.822	14.929	HH	44973	1660690	39.59%	1.857%
191	14.949	14.929	15.016	HH	47546	1547794	36.90%	1.731%
192	15.073	15.016	15.125	HH	28094	1639856	39.09%	1.834%
193	15.173	15.125	15.191	HH	26033	1010137	24.08%	1.129%
194	15.227	15.191	15.240	HH	28411	803487	19.16%	0.898%

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195	15.263	15.240	15.294	HH	30031	946326	22.56%	1.058%
196	15.328	15.294	15.356	HH	36730	1231367	29.36%	1.377%
197	15.377	15.356	15.395	HH	33198	759638	18.11%	0.849%
198	15.421	15.395	15.438	HH	33268	859323	20.49%	0.961%
199	15.465	15.438	15.495	HH	37711	1212687	28.91%	1.356%
200	15.499	15.495	15.508	HH	35613	267959	6.39%	0.300%
201	15.543	15.508	15.562	HH	38447	1201673	28.65%	1.344%
202	15.586	15.562	15.606	HH	44003	1089476	25.97%	1.218%
203	15.622	15.606	15.655	HH	41658	1201352	28.64%	1.343%
204	15.694	15.655	15.708	HH	41460	1280627	30.53%	1.432%
205	15.729	15.708	15.804	HH	44223	2483389	59.20%	2.777%
206	15.819	15.804	15.852	HH	43193	1229790	29.32%	1.375%
207	15.865	15.852	15.885	HH	43101	856217	20.41%	0.957%
208	15.912	15.885	15.933	HH	43792	1236613	29.48%	1.383%
209	15.968	15.933	15.996	HH	47530	1730863	41.26%	1.935%
210	16.031	15.996	16.108	HH	45341	3008490	71.72%	3.364%
211	16.122	16.108	16.131	HH	44952	606714	14.46%	0.678%
212	16.184	16.131	16.209	HH	47576	2163513	51.58%	2.419%
213	16.271	16.209	16.312	HH	52948	3095356	73.79%	3.461%
214	16.349	16.312	16.360	HH	53062	1491977	35.57%	1.668%
215	16.386	16.360	16.413	HH	55141	1706452	40.68%	1.908%
216	16.480	16.413	16.500	HH	86963	3420447	81.54%	3.824%
217	16.508	16.500	16.543	HH	69798	1669889	39.81%	1.867%
218	16.614	16.543	16.655	HH	67812	4194638	100.00%	4.690%
219	16.679	16.655	16.707	HH	64959	2012493	47.98%	2.250%
220	16.762	16.707	16.775	HH	69791	2750764	65.58%	3.076%
221	16.806	16.775	16.837	HH	86616	2828719	67.44%	3.163%
222	16.867	16.837	16.895	HH	94715	2856523	68.10%	3.194%
223	16.921	16.895	16.941	HH	82822	2164411	51.60%	2.420%
					Sum of corrected areas:		89437621	

FG090719.M Wed Sep 18 16:31:37 2019