

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006051.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 20:40
 Sample : K4657-04 2X
 Misc :
 ALS Vial : 13 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	4.429	4.415	4.458	PH	621	5866	0.13%	0.007%
2	4.479	4.458	4.490	PH	138	1730	0.04%	0.002%
3	4.505	4.490	4.533	HH	161	2545	0.05%	0.003%
4	4.551	4.533	4.561	HH	138	1220	0.03%	0.001%
5	4.580	4.561	4.617	HH	848	10546	0.22%	0.012%
6	4.656	4.617	4.752	HH	1590	53205	1.13%	0.059%
7	4.757	4.752	4.823	HH	278	8611	0.18%	0.010%
8	4.842	4.823	4.875	HH	262	5540	0.12%	0.006%
9	4.907	4.875	4.937	HH	254	5159	0.11%	0.006%
10	4.944	4.937	4.953	HH	40	59	0.00%	0.000%
11	4.960	4.953	5.003	PH	12	-874	-0.02%	-0.001%
12	5.028	5.003	5.058	PH	185	1389	0.03%	0.002%
13	5.064	5.058	5.097	PH	98	524	0.01%	0.001%
14	5.176	5.097	5.215	PH	234	6586	0.14%	0.007%
15	5.245	5.215	5.278	HH	241	4209	0.09%	0.005%
16	5.299	5.278	5.344	HH	460	9895	0.21%	0.011%
17	5.359	5.344	5.385	HH	247	3246	0.07%	0.004%
18	5.395	5.385	5.404	PH	50	170	0.00%	0.000%
19	5.425	5.404	5.443	PH	113	629	0.01%	0.001%
20	5.472	5.443	5.525	PH	574	10947	0.23%	0.012%
21	5.536	5.525	5.570	HH	224	3840	0.08%	0.004%
22	5.584	5.570	5.621	HH	115	1568	0.03%	0.002%
23	5.661	5.621	5.682	PH	284	3941	0.08%	0.004%
24	5.691	5.682	5.702	HH	39	353	0.01%	0.000%
25	5.753	5.702	5.767	PH	524	9516	0.20%	0.011%
26	5.785	5.767	5.799	HH	788	11937	0.25%	0.013%
27	5.811	5.799	5.872	HH	667	17143	0.37%	0.019%
28	5.900	5.872	5.914	HH	525	9609	0.20%	0.011%
29	5.925	5.914	5.955	HH	522	9916	0.21%	0.011%
30	5.958	5.955	5.992	HH	318	5911	0.13%	0.007%
31	6.037	5.992	6.104	HH	1740	43216	0.92%	0.048%
32	6.121	6.104	6.144	HH	412	8501	0.18%	0.009%
33	6.164	6.144	6.188	HH	1131	16139	0.34%	0.018%
34	6.197	6.188	6.206	HH	326	3185	0.07%	0.004%
35	6.211	6.206	6.231	HH	301	3755	0.08%	0.004%
36	6.257	6.231	6.288	HH	648	16212	0.35%	0.018%

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37	6.307	6.288	6.335	HH	639	14544	0.31%	0.016%
38	6.346	6.335	6.368	HH	616	10414	0.22%	0.012%
39	6.388	6.368	6.438	HH	633	24192	0.52%	0.027%
40	6.456	6.438	6.512	HH	1176	28311	0.60%	0.032%
41	6.540	6.512	6.565	HH	519	12493	0.27%	0.014%
42	6.576	6.565	6.584	HH	353	3798	0.08%	0.004%
43	6.607	6.584	6.630	HH	719	13350	0.28%	0.015%
44	6.652	6.630	6.708	HH	529	17245	0.37%	0.019%
45	6.739	6.708	6.760	HH	434	10331	0.22%	0.012%
46	6.786	6.760	6.812	HH	575	14377	0.31%	0.016%
47	6.816	6.812	6.825	HH	563	4080	0.09%	0.005%
48	6.868	6.825	6.948	HH	744	38984	0.83%	0.043%
49	7.014	6.948	7.037	HH	708	32978	0.70%	0.037%
50	7.098	7.037	7.145	HH	1878	66850	1.43%	0.075%
51	7.160	7.145	7.206	HH	1159	32722	0.70%	0.037%
52	7.230	7.206	7.321	HH	3254	89968	1.92%	0.100%
53	7.383	7.321	7.436	HH	1642	64218	1.37%	0.072%
54	7.442	7.436	7.489	HH	701	20053	0.43%	0.022%
55	7.516	7.489	7.526	HH	710	13720	0.29%	0.015%
56	7.533	7.526	7.542	HH	624	5643	0.12%	0.006%
57	7.563	7.542	7.588	HH	752	18587	0.40%	0.021%
58	7.621	7.588	7.654	HH	661	23547	0.50%	0.026%
59	7.678	7.654	7.702	HH	897	20165	0.43%	0.022%
60	7.723	7.702	7.738	HH	690	13770	0.29%	0.015%
61	7.758	7.738	7.777	HH	690	15114	0.32%	0.017%
62	7.831	7.777	7.895	HH	1259	69340	1.48%	0.077%
63	7.990	7.895	8.032	HH	2428	110229	2.35%	0.123%
64	8.080	8.032	8.131	HH	2234	103649	2.21%	0.116%
65	8.159	8.131	8.173	HH	1838	42201	0.90%	0.047%
66	8.195	8.173	8.211	HH	5652	78970	1.68%	0.088%
67	8.223	8.211	8.238	HH	3625	49601	1.06%	0.055%
68	8.258	8.238	8.302	HH	4894	118985	2.54%	0.133%
69	8.324	8.302	8.357	HH	17262	257493	5.49%	0.287%
70	8.382	8.357	8.453	HH	15001	340408	7.26%	0.380%
71	8.471	8.453	8.569	HH	2864	135245	2.88%	0.151%
72	8.577	8.569	8.594	HH	1385	20847	0.44%	0.023%
73	8.677	8.594	8.704	HH	6874	172405	3.68%	0.192%
74	8.723	8.704	8.774	HH	3206	104144	2.22%	0.116%
75	8.794	8.774	8.851	HH	2938	100936	2.15%	0.113%
76	8.866	8.851	8.882	HH	2047	34987	0.75%	0.039%
77	8.915	8.882	8.938	HH	3494	87330	1.86%	0.097%
78	8.957	8.938	8.970	HH	3570	59792	1.28%	0.067%
79	8.987	8.970	9.026	HH	4295	110688	2.36%	0.123%
80	9.039	9.026	9.057	HH	2716	47724	1.02%	0.053%
81	9.084	9.057	9.105	HH	5545	103435	2.21%	0.115%
82	9.128	9.105	9.167	HH	4453	114793	2.45%	0.128%
83	9.191	9.167	9.217	HH	2429	68772	1.47%	0.077%
84	9.242	9.217	9.262	HH	4784	83885	1.79%	0.094%
85	9.278	9.262	9.305	HH	3604	72434	1.54%	0.081%
86	9.332	9.305	9.350	HH	3833	78474	1.67%	0.088%
87	9.379	9.350	9.403	HH	3780	95362	2.03%	0.106%
88	9.426	9.403	9.444	HH	3637	69464	1.48%	0.077%
89	9.469	9.444	9.520	HH	9596	242074	5.16%	0.270%

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90	9.542	9.520	9.571	HH	4449	107312	2.29%	0.120%
91	9.614	9.571	9.633	HH	6021	150887	3.22%	0.168%
92	9.641	9.633	9.658	HH	3976	52952	1.13%	0.059%
93	9.676	9.658	9.713	HH	3986	110211	2.35%	0.123%
94	9.733	9.713	9.765	HH	3807	95915	2.05%	0.107%
95	9.790	9.765	9.827	HH	4975	141104	3.01%	0.157%
96	9.864	9.827	9.881	HH	5264	123581	2.64%	0.138%
97	9.892	9.881	9.912	HH	3913	65943	1.41%	0.074%
98	9.926	9.912	9.964	HH	3502	101659	2.17%	0.113%
99	9.976	9.964	10.010	HH	3121	77652	1.66%	0.087%
100	10.043	10.010	10.115	HH	3041	157776	3.36%	0.176%
101	10.137	10.115	10.148	HH	2407	45632	0.97%	0.051%
102	10.164	10.148	10.188	HH	2607	59087	1.26%	0.066%
103	10.209	10.188	10.238	HH	3783	93801	2.00%	0.105%
104	10.255	10.238	10.276	HH	3618	73773	1.57%	0.082%
105	10.318	10.276	10.331	HH	4586	119079	2.54%	0.133%
106	10.352	10.331	10.374	HH	6157	127856	2.73%	0.143%
107	10.394	10.374	10.432	HH	6191	149735	3.19%	0.167%
108	10.470	10.432	10.505	HH	6228	199524	4.26%	0.223%
109	10.537	10.505	10.578	HH	5806	221545	4.72%	0.247%
110	10.604	10.578	10.622	HH	6564	134738	2.87%	0.150%
111	10.637	10.622	10.652	HH	5292	86067	1.84%	0.096%
112	10.682	10.652	10.726	HH	9654	276401	5.89%	0.308%
113	10.744	10.726	10.762	HH	4466	88015	1.88%	0.098%
114	10.772	10.762	10.792	HH	4006	68609	1.46%	0.077%
115	10.829	10.792	10.850	HH	5818	161891	3.45%	0.181%
116	10.877	10.850	10.932	HH	99805	1361960	29.05%	1.519%
117	10.956	10.932	11.104	HH	28267	813228	17.34%	0.907%
118	11.114	11.104	11.155	HH	3870	115934	2.47%	0.129%
119	11.185	11.155	11.213	HH	8613	210898	4.50%	0.235%
120	11.240	11.213	11.257	HH	5707	140086	2.99%	0.156%
121	11.276	11.257	11.295	HH	5636	117703	2.51%	0.131%
122	11.309	11.295	11.333	HH	7028	128928	2.75%	0.144%
123	11.367	11.333	11.380	HH	5461	136424	2.91%	0.152%
124	11.406	11.380	11.445	HH	14223	308620	6.58%	0.344%
125	11.472	11.445	11.487	HH	6399	138016	2.94%	0.154%
126	11.506	11.487	11.519	HH	7485	122676	2.62%	0.137%
127	11.554	11.519	11.598	HH	13115	404625	8.63%	0.451%
128	11.624	11.598	11.652	HH	7278	199015	4.24%	0.222%
129	11.683	11.652	11.699	HH	24733	379560	8.09%	0.423%
130	11.716	11.699	11.761	HH	28033	494343	10.54%	0.551%
131	11.799	11.761	11.816	HH	23217	445613	9.50%	0.497%
132	11.833	11.816	11.849	HH	21686	306652	6.54%	0.342%
133	11.865	11.849	11.906	HH	21696	411501	8.78%	0.459%
134	11.924	11.906	11.942	HH	6575	130858	2.79%	0.146%
135	11.980	11.942	12.002	HH	8103	244250	5.21%	0.272%
136	12.017	12.002	12.036	HH	6868	131808	2.81%	0.147%
137	12.069	12.036	12.129	HH	12172	475987	10.15%	0.531%
138	12.157	12.129	12.202	HH	14806	419672	8.95%	0.468%
139	12.222	12.202	12.264	HH	9653	287604	6.13%	0.321%
140	12.305	12.264	12.322	HH	7635	240885	5.14%	0.269%
141	12.340	12.322	12.352	HH	8241	138211	2.95%	0.154%

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142	12.365	12.352	12.378	HH	8302	126952	2.71%	0.142%
143	12.408	12.378	12.418	HH	9226	203429	4.34%	0.227%
144	12.432	12.418	12.460	HH	9405	227956	4.86%	0.254%
145	12.478	12.460	12.522	HH	12603	349860	7.46%	0.390%
146	12.558	12.522	12.568	HH	13676	283228	6.04%	0.316%
147	12.588	12.568	12.607	HH	23652	394406	8.41%	0.440%
148	12.624	12.607	12.642	HH	17188	295940	6.31%	0.330%
149	12.651	12.642	12.671	HH	12114	189228	4.04%	0.211%
150	12.707	12.671	12.767	HH	129713	1965883	41.93%	2.193%
151	12.802	12.767	12.819	HH	9325	268577	5.73%	0.300%
152	12.853	12.819	12.877	HH	14410	393015	8.38%	0.438%
153	12.896	12.877	12.915	HH	15448	282651	6.03%	0.315%
154	12.938	12.915	12.979	HH	12180	429411	9.16%	0.479%
155	13.009	12.979	13.046	HH	132664	1851335	39.48%	2.065%
156	13.065	13.046	13.081	HH	19092	318261	6.79%	0.355%
157	13.098	13.081	13.150	HH	17938	529460	11.29%	0.591%
158	13.183	13.150	13.203	HH	12434	343056	7.32%	0.383%
159	13.231	13.203	13.261	HH	12331	383610	8.18%	0.428%
160	13.284	13.261	13.316	HH	14393	395411	8.43%	0.441%
161	13.337	13.316	13.355	HH	12870	264993	5.65%	0.296%
162	13.367	13.355	13.384	HH	11291	184780	3.94%	0.206%
163	13.410	13.384	13.417	HH	12253	226428	4.83%	0.253%
164	13.428	13.417	13.445	HH	12372	202644	4.32%	0.226%
165	13.471	13.445	13.534	HH	20458	718387	15.32%	0.801%
166	13.602	13.534	13.643	HH	33645	1112930	23.74%	1.242%
167	13.660	13.643	13.682	HH	13744	295340	6.30%	0.329%
168	13.710	13.682	13.731	HH	25143	505727	10.79%	0.564%
169	13.750	13.731	13.806	HH	25931	779251	16.62%	0.869%
170	13.831	13.806	13.849	HH	19378	420868	8.98%	0.470%
171	13.880	13.849	13.902	HH	27361	616784	13.15%	0.688%
172	13.921	13.902	13.968	HH	23162	654193	13.95%	0.730%
173	13.980	13.968	13.999	HH	13117	239675	5.11%	0.267%
174	14.048	13.999	14.059	HH	13801	469492	10.01%	0.524%
175	14.071	14.059	14.093	HH	14016	278580	5.94%	0.311%
176	14.111	14.093	14.142	HH	13206	372619	7.95%	0.416%
177	14.192	14.142	14.206	HH	14962	523443	11.16%	0.584%
178	14.223	14.206	14.250	HH	15480	388860	8.29%	0.434%
179	14.313	14.250	14.326	HH	18443	745479	15.90%	0.832%
180	14.350	14.326	14.376	HH	21061	562239	11.99%	0.627%
181	14.394	14.376	14.412	HH	18540	378130	8.06%	0.422%
182	14.446	14.412	14.476	HH	19476	694965	14.82%	0.775%
183	14.525	14.476	14.558	HH	29473	1019831	21.75%	1.138%
184	14.584	14.558	14.625	HH	32760	945494	20.16%	1.055%
185	14.663	14.625	14.692	HH	22613	809677	17.27%	0.903%
186	14.731	14.692	14.760	HH	66498	1417914	30.24%	1.582%
187	14.777	14.760	14.825	HH	22730	749951	15.99%	0.837%
188	14.861	14.825	14.873	HH	21875	545297	11.63%	0.608%
189	14.900	14.873	14.920	HH	77268	1312695	28.00%	1.464%
190	14.941	14.920	15.021	HH	79702	2025844	43.21%	2.260%
191	15.063	15.021	15.079	HH	30276	859960	18.34%	0.959%
192	15.087	15.079	15.144	HH	27708	978096	20.86%	1.091%
193	15.160	15.144	15.184	HH	23042	526062	11.22%	0.587%
194	15.215	15.184	15.234	HH	27601	747979	15.95%	0.834%

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195	15.252	15.234	15.274	HH	27119	619852	13.22%	0.691%
196	15.285	15.274	15.295	HH	24963	307710	6.56%	0.343%
197	15.320	15.295	15.350	HH	39005	1023907	21.84%	1.142%
198	15.360	15.350	15.428	HH	28198	1219532	26.01%	1.360%
199	15.456	15.428	15.480	HH	29968	835249	17.81%	0.932%
200	15.487	15.480	15.503	HH	26560	365962	7.80%	0.408%
201	15.533	15.503	15.552	HH	31562	846969	18.06%	0.945%
202	15.577	15.552	15.599	HH	43551	976959	20.84%	1.090%
203	15.615	15.599	15.648	HH	34096	892514	19.03%	0.996%
204	15.680	15.648	15.699	HH	30615	910819	19.42%	1.016%
205	15.740	15.699	15.786	HH	38074	1754609	37.42%	1.957%
206	15.813	15.786	15.842	HH	32297	1026207	21.89%	1.145%
207	15.861	15.842	15.878	HH	30293	645326	13.76%	0.720%
208	15.900	15.878	15.935	HH	31707	1045171	22.29%	1.166%
209	15.962	15.935	16.007	HH	37336	1438645	30.68%	1.605%
210	16.024	16.007	16.060	HH	32892	1024404	21.85%	1.143%
211	16.084	16.060	16.097	HH	32244	696432	14.85%	0.777%
212	16.113	16.097	16.126	HH	32393	550612	11.74%	0.614%
213	16.177	16.126	16.199	HH	36141	1506590	32.13%	1.681%
214	16.219	16.199	16.235	HH	36334	744072	15.87%	0.830%
215	16.262	16.235	16.301	HH	39900	1495439	31.89%	1.668%
216	16.338	16.301	16.362	HH	45804	1484405	31.66%	1.656%
217	16.381	16.362	16.412	HH	42319	1215243	25.92%	1.356%
218	16.472	16.412	16.552	HH	100256	4688909	100.00%	5.231%
219	16.604	16.552	16.648	HH	55202	2686823	57.30%	2.997%
220	16.659	16.648	16.692	HH	45703	1188059	25.34%	1.325%
221	16.752	16.692	16.768	HH	53259	2214923	47.24%	2.471%
222	16.796	16.768	16.828	HH	87446	2288804	48.81%	2.553%
223	16.857	16.828	16.891	HH	97495	2590881	55.26%	2.890%
224	16.911	16.891	16.929	HH	62290	1340246	28.58%	1.495%
225	16.959	16.929	16.972	HHA	176801	2932489	62.54%	3.271%

Sum of corrected areas: 89638902

FG090719.M Thu Sep 26 10:11:16 2019