

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006041.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 13:43
 Sample : K4657-01
 Misc :
 ALS Vial : 5 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	4.469	4.415	4.482	BH	-72	-6612	-0.07%	-0.004%
2	4.511	4.482	4.549	PH	-84	-6739	-0.07%	-0.004%
3	4.575	4.549	4.611	PH	1444	8525	0.09%	0.006%
4	4.625	4.611	4.638	PH	53	-1060	-0.01%	-0.001%
5	4.649	4.638	4.664	PH	150	580	0.01%	0.000%
6	4.677	4.664	4.692	PH	201	390	0.00%	0.000%
7	4.708	4.692	4.748	PH	33	-5177	-0.05%	-0.003%
8	4.759	4.748	4.783	PH	-227	-6067	-0.06%	-0.004%
9	4.808	4.783	4.818	PH	-113	-3944	-0.04%	-0.003%
10	4.837	4.818	4.868	PH	164	-1957	-0.02%	-0.001%
11	4.899	4.868	4.931	PH	109	-5601	-0.06%	-0.004%
12	4.950	4.931	5.003	PH	-196	-11527	-0.12%	-0.007%
13	5.023	5.003	5.048	PH	118	-2094	-0.02%	-0.001%
14	5.073	5.048	5.092	PH	-45	-3266	-0.03%	-0.002%
15	5.124	5.092	5.134	PH	-19	-2505	-0.03%	-0.002%
16	5.149	5.134	5.215	PH	258	1814	0.02%	0.001%
17	5.265	5.215	5.275	PH	50	-1723	-0.02%	-0.001%
18	5.294	5.275	5.341	PH	420	8420	0.09%	0.005%
19	5.356	5.341	5.373	HH	370	3309	0.03%	0.002%
20	5.388	5.373	5.408	PH	-8	-775	-0.01%	-0.001%
21	5.420	5.408	5.445	PH	1	-1585	-0.02%	-0.001%
22	5.467	5.445	5.483	PH	772	7814	0.08%	0.005%
23	5.494	5.483	5.518	HH	346	5287	0.06%	0.003%
24	5.532	5.518	5.564	PH	210	3155	0.03%	0.002%
25	5.579	5.564	5.602	PH	217	2622	0.03%	0.002%
26	5.653	5.602	5.691	PH	663	12123	0.13%	0.008%
27	5.706	5.691	5.726	HH	206	3720	0.04%	0.002%
28	5.753	5.726	5.798	HH	547	15711	0.17%	0.010%
29	5.809	5.798	5.825	HH	506	5714	0.06%	0.004%
30	5.838	5.825	5.859	HH	302	5404	0.06%	0.004%
31	5.879	5.859	5.902	HH	286	5390	0.06%	0.004%
32	5.924	5.902	5.950	HH	647	9697	0.10%	0.006%
33	5.983	5.950	5.998	HH	474	10190	0.11%	0.007%
34	6.032	5.998	6.098	HH	3263	76622	0.81%	0.050%
35	6.111	6.098	6.137	HH	771	15267	0.16%	0.010%
36	6.162	6.137	6.185	HH	2153	31966	0.34%	0.021%

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37	6.195	6.185	6.221	HH	645	12223	0.13%	0.008%
38	6.239	6.221	6.251	HH	692	11095	0.12%	0.007%
39	6.254	6.251	6.278	HH	647	8405	0.09%	0.005%
40	6.300	6.278	6.321	HH	724	15889	0.17%	0.010%
41	6.332	6.321	6.357	HH	764	13359	0.14%	0.009%
42	6.377	6.357	6.397	HH	746	14496	0.15%	0.009%
43	6.411	6.397	6.425	HH	664	9737	0.10%	0.006%
44	6.451	6.425	6.508	HH	1481	36290	0.38%	0.024%
45	6.547	6.508	6.559	HH	651	15865	0.17%	0.010%
46	6.565	6.559	6.577	HH	515	5256	0.06%	0.003%
47	6.601	6.577	6.625	HH	1204	22107	0.23%	0.014%
48	6.644	6.625	6.698	HH	949	24059	0.25%	0.016%
49	6.731	6.698	6.751	HH	665	15930	0.17%	0.010%
50	6.780	6.751	6.801	HH	780	17100	0.18%	0.011%
51	6.858	6.801	6.884	HH	768	31436	0.33%	0.020%
52	6.919	6.884	6.941	HH	781	22209	0.23%	0.014%
53	6.955	6.941	6.965	HH	983	11402	0.12%	0.007%
54	6.978	6.965	6.995	HH	1030	16454	0.17%	0.011%
55	7.013	6.995	7.041	HH	1111	25512	0.27%	0.017%
56	7.094	7.041	7.138	HH	2796	100005	1.06%	0.065%
57	7.156	7.138	7.201	HH	2284	64406	0.68%	0.042%
58	7.226	7.201	7.315	HH	3670	123084	1.30%	0.080%
59	7.335	7.315	7.352	HH	1203	25066	0.26%	0.016%
60	7.379	7.352	7.416	HH	2413	55008	0.58%	0.036%
61	7.432	7.416	7.455	HH	987	22011	0.23%	0.014%
62	7.467	7.455	7.490	HH	961	19256	0.20%	0.013%
63	7.509	7.490	7.528	HH	982	20616	0.22%	0.013%
64	7.555	7.528	7.588	HH	1232	35755	0.38%	0.023%
65	7.672	7.588	7.701	HH	1401	70925	0.75%	0.046%
66	7.719	7.701	7.735	HH	1223	22721	0.24%	0.015%
67	7.746	7.735	7.766	HH	1171	21192	0.22%	0.014%
68	7.834	7.766	7.886	HH	1852	100352	1.06%	0.065%
69	7.902	7.886	7.925	HH	1337	30746	0.32%	0.020%
70	7.949	7.925	7.965	HH	1588	34418	0.36%	0.022%
71	7.989	7.965	8.055	HH	2987	108093	1.14%	0.070%
72	8.075	8.055	8.118	HH	2920	93619	0.99%	0.061%
73	8.157	8.118	8.171	HH	2548	74740	0.79%	0.049%
74	8.191	8.171	8.206	HH	5061	78106	0.82%	0.051%
75	8.220	8.206	8.237	HH	4188	66067	0.70%	0.043%
76	8.253	8.237	8.288	HH	4320	90801	0.96%	0.059%
77	8.319	8.288	8.356	HH	33815	473090	4.99%	0.308%
78	8.377	8.356	8.455	HH	13620	330354	3.49%	0.215%
79	8.466	8.455	8.564	HH	2831	138160	1.46%	0.090%
80	8.618	8.564	8.630	HH	2117	72864	0.77%	0.047%
81	8.672	8.630	8.703	HH	12936	226071	2.39%	0.147%
82	8.718	8.703	8.768	HH	3838	122224	1.29%	0.080%
83	8.788	8.768	8.829	HH	3877	101336	1.07%	0.066%
84	8.836	8.829	8.853	HH	2049	29041	0.31%	0.019%
85	8.873	8.853	8.888	HH	2211	44642	0.47%	0.029%
86	8.913	8.888	8.926	HH	3637	66783	0.70%	0.043%
87	8.954	8.926	9.017	HH	6561	234026	2.47%	0.152%
88	9.034	9.017	9.051	HH	3184	62756	0.66%	0.041%
89	9.079	9.051	9.105	HH	5386	120848	1.28%	0.079%

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90	9.123	9.105	9.195	HH	3496	133755	1.41%	0.087%
91	9.237	9.195	9.258	HH	3820	102023	1.08%	0.066%
92	9.275	9.258	9.306	HH	3189	74984	0.79%	0.049%
93	9.329	9.306	9.346	HH	2973	62869	0.66%	0.041%
94	9.374	9.346	9.401	HH	3458	91802	0.97%	0.060%
95	9.421	9.401	9.436	HH	3070	58214	0.61%	0.038%
96	9.463	9.436	9.517	HH	14730	329041	3.47%	0.214%
97	9.537	9.517	9.567	HH	4492	113522	1.20%	0.074%
98	9.584	9.567	9.594	HH	3875	56945	0.60%	0.037%
99	9.612	9.594	9.655	HH	5454	149932	1.58%	0.098%
100	9.676	9.655	9.713	HH	4029	118806	1.25%	0.077%
101	9.730	9.713	9.750	HH	3149	66480	0.70%	0.043%
102	9.787	9.750	9.822	HH	6052	183204	1.93%	0.119%
103	9.859	9.822	9.873	HH	5859	136550	1.44%	0.089%
104	9.891	9.873	9.934	HH	6109	167457	1.77%	0.109%
105	9.948	9.934	9.998	HH	4019	139005	1.47%	0.090%
106	10.019	9.998	10.110	HH	3432	203026	2.14%	0.132%
107	10.159	10.110	10.180	HH	2870	115421	1.22%	0.075%
108	10.205	10.180	10.223	HH	3871	86607	0.91%	0.056%
109	10.256	10.223	10.280	HH	4900	136581	1.44%	0.089%
110	10.350	10.280	10.371	HH	7228	269424	2.84%	0.175%
111	10.390	10.371	10.425	HH	6814	164465	1.74%	0.107%
112	10.465	10.425	10.502	HH	6517	233809	2.47%	0.152%
113	10.534	10.502	10.577	HH	10913	336693	3.55%	0.219%
114	10.599	10.577	10.618	HH	8258	162028	1.71%	0.105%
115	10.634	10.618	10.648	HH	6932	108419	1.14%	0.071%
116	10.677	10.648	10.725	HH	14497	484389	5.11%	0.315%
117	10.734	10.725	10.754	HH	6360	99098	1.05%	0.064%
118	10.771	10.754	10.785	HH	6654	109217	1.15%	0.071%
119	10.797	10.785	10.826	HH	6096	144939	1.53%	0.094%
120	10.871	10.826	10.927	HH	293534	3704353	39.10%	2.410%
121	10.949	10.927	10.985	HH	47973	790869	8.35%	0.515%
122	10.993	10.985	11.038	HH	11074	277313	2.93%	0.180%
123	11.050	11.038	11.073	HH	6765	137735	1.45%	0.090%
124	11.083	11.073	11.118	HH	6088	154067	1.63%	0.100%
125	11.172	11.118	11.221	HH	31284	798473	8.43%	0.519%
126	11.233	11.221	11.255	HH	8369	155402	1.64%	0.101%
127	11.274	11.255	11.286	HH	7453	133144	1.41%	0.087%
128	11.305	11.286	11.331	HH	9669	208315	2.20%	0.136%
129	11.403	11.331	11.447	HH	14795	591857	6.25%	0.385%
130	11.470	11.447	11.485	HH	9105	179719	1.90%	0.117%
131	11.502	11.485	11.517	HH	9076	166117	1.75%	0.108%
132	11.531	11.517	11.562	HH	9445	231824	2.45%	0.151%
133	11.582	11.562	11.592	HH	8749	151823	1.60%	0.099%
134	11.603	11.592	11.620	HH	8699	139753	1.48%	0.091%
135	11.635	11.620	11.649	HH	8309	137047	1.45%	0.089%
136	11.678	11.649	11.693	HH	38428	557700	5.89%	0.363%
137	11.710	11.693	11.757	HH	44011	835728	8.82%	0.544%
138	11.793	11.757	11.813	HH	42734	775267	8.18%	0.504%
139	11.828	11.813	11.842	HH	26657	379551	4.01%	0.247%
140	11.860	11.842	11.898	HH	34729	652104	6.88%	0.424%
141	11.917	11.898	11.933	HH	11142	216392	2.28%	0.141%

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142	11.959	11.933	11.997	HH	13772	460587	4.86%	0.300%
143	12.012	11.997	12.035	HH	11379	244273	2.58%	0.159%
144	12.059	12.035	12.105	HH	26113	736011	7.77%	0.479%
145	12.114	12.105	12.129	HH	12444	172367	1.82%	0.112%
146	12.152	12.129	12.199	HH	28021	688444	7.27%	0.448%
147	12.219	12.199	12.245	HH	12884	329757	3.48%	0.215%
148	12.269	12.245	12.288	HH	16482	349808	3.69%	0.228%
149	12.301	12.288	12.322	HH	12680	246365	2.60%	0.160%
150	12.345	12.322	12.357	HH	12296	258914	2.73%	0.168%
151	12.403	12.357	12.415	HH	14992	467352	4.93%	0.304%
152	12.448	12.415	12.460	HH	18360	428457	4.52%	0.279%
153	12.474	12.460	12.525	HH	19157	601853	6.35%	0.392%
154	12.560	12.525	12.602	HH	63700	1464462	15.46%	0.953%
155	12.621	12.602	12.637	HH	23081	429809	4.54%	0.280%
156	12.648	12.637	12.670	HH	21428	368796	3.89%	0.240%
157	12.704	12.670	12.768	HH	428802	5706330	60.23%	3.713%
158	12.786	12.768	12.824	HH	17818	551576	5.82%	0.359%
159	12.852	12.824	12.871	HH	21640	515798	5.44%	0.336%
160	12.891	12.871	12.909	HH	26132	496000	5.24%	0.323%
161	12.928	12.909	12.972	HH	23630	741685	7.83%	0.483%
162	13.004	12.972	13.041	HH	350252	4732972	49.96%	3.079%
163	13.058	13.041	13.074	HH	42972	649425	6.86%	0.423%
164	13.091	13.074	13.155	HH	49652	1325949	14.00%	0.863%
165	13.178	13.155	13.195	HH	27853	537233	5.67%	0.350%
166	13.217	13.195	13.254	HH	28872	841120	8.88%	0.547%
167	13.276	13.254	13.313	HH	34877	856595	9.04%	0.557%
168	13.332	13.313	13.344	HH	19929	347995	3.67%	0.226%
169	13.358	13.344	13.379	HH	21981	422074	4.46%	0.275%
170	13.405	13.379	13.435	HH	27413	728969	7.69%	0.474%
171	13.464	13.435	13.526	HH	40440	1388266	14.65%	0.903%
172	13.596	13.526	13.642	HH	86320	2458200	25.95%	1.599%
173	13.658	13.642	13.676	HH	25609	468544	4.95%	0.305%
174	13.702	13.676	13.726	HH	71114	1271729	13.42%	0.827%
175	13.744	13.726	13.766	HH	45186	841832	8.89%	0.548%
176	13.777	13.766	13.801	HH	30032	566743	5.98%	0.369%
177	13.830	13.801	13.854	HH	33689	941288	9.94%	0.612%
178	13.874	13.854	13.896	HH	45339	890983	9.40%	0.580%
179	13.915	13.896	13.962	HH	41170	1153620	12.18%	0.751%
180	13.996	13.962	14.015	HH	24981	764623	8.07%	0.497%
181	14.067	14.015	14.115	HH	30496	1573881	16.61%	1.024%
182	14.127	14.115	14.157	HH	24667	602726	6.36%	0.392%
183	14.187	14.157	14.211	HH	28474	840613	8.87%	0.547%
184	14.236	14.211	14.252	HH	26947	626566	6.61%	0.408%
185	14.301	14.252	14.323	HH	34539	1337416	14.12%	0.870%
186	14.346	14.323	14.369	HH	44383	985455	10.40%	0.641%
187	14.391	14.369	14.421	HH	37337	1044737	11.03%	0.680%
188	14.440	14.421	14.488	HH	33504	1241255	13.10%	0.808%
189	14.518	14.488	14.550	HH	58558	1471364	15.53%	0.957%
190	14.578	14.550	14.609	HH	65844	1677771	17.71%	1.092%
191	14.629	14.609	14.638	HH	42369	676768	7.14%	0.440%
192	14.656	14.638	14.681	HH	49819	1077418	11.37%	0.701%
193	14.728	14.681	14.756	HH	123283	2700332	28.50%	1.757%
194	14.772	14.756	14.831	HH	37930	1516371	16.01%	0.987%

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195	14.854	14.831	14.867	HH	43714	800658	8.45%	0.521%
196	14.894	14.867	14.915	HH	220200	3363166	35.50%	2.188%
197	14.936	14.915	15.019	HH	251448	4818997	50.87%	3.135%
198	15.059	15.019	15.113	HH	52372	2354698	24.86%	1.532%
199	15.150	15.113	15.179	HH	47281	1559581	16.46%	1.015%
200	15.207	15.179	15.226	HH	53609	1234096	13.03%	0.803%
201	15.244	15.226	15.287	HH	49605	1529643	16.15%	0.995%
202	15.321	15.287	15.422	HH	90885	4129305	43.59%	2.687%
203	15.454	15.422	15.500	HH	47342	1906705	20.13%	1.241%
204	15.530	15.500	15.550	HH	56341	1426477	15.06%	0.928%
205	15.571	15.550	15.592	HH	78350	1526735	16.12%	0.993%
206	15.610	15.592	15.643	HH	58832	1509975	15.94%	0.982%
207	15.660	15.643	15.694	HH	49322	1433202	15.13%	0.932%
208	15.735	15.694	15.786	HH	63163	2940059	31.03%	1.913%
209	15.808	15.786	15.838	HH	50688	1481161	15.63%	0.964%
210	15.850	15.838	15.873	HH	47353	943934	9.96%	0.614%
211	15.897	15.873	15.931	HH	49641	1598708	16.88%	1.040%
212	15.960	15.931	16.054	HH	60236	3603664	38.04%	2.345%
213	16.069	16.054	16.095	HH	46905	1123779	11.86%	0.731%
214	16.171	16.095	16.198	HH	55470	3039476	32.08%	1.977%
215	16.215	16.198	16.232	HH	52790	1019869	10.77%	0.664%
216	16.260	16.232	16.297	HH	61070	2171787	22.92%	1.413%
217	16.349	16.297	16.365	HH	63081	2360390	24.92%	1.536%
218	16.380	16.365	16.405	HH	63738	1433464	15.13%	0.933%
219	16.469	16.405	16.561	HH	271193	9473692	100.00%	6.164%
220	16.600	16.561	16.650	HH	91277	3698682	39.04%	2.406%
221	16.671	16.650	16.691	HH	65043	1552964	16.39%	1.010%
222	16.751	16.691	16.768	HH	78514	3148836	33.24%	2.049%
223	16.794	16.768	16.825	HH	182280	3854823	40.69%	2.508%
224	16.854	16.825	16.892	HH	223712	4787416	50.53%	3.115%
225	16.911	16.892	16.931	HH	85362	1856468	19.60%	1.208%
226	16.956	16.931	16.971	HHA	116874	2407481	25.41%	1.566%
					Sum of corrected areas:		153703717	

FG090719.M Thu Sep 26 09:59:42 2019