

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005771.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 15:33
 Sample : K4568-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.443	4.415	4.477	BH	255	586	0.03%	0.003%
2	4.486	4.477	4.496	PH	-85	-1125	-0.06%	-0.005%
3	4.535	4.496	4.561	PH	314	-103	-0.01%	-0.000%
4	4.596	4.561	4.654	PH	2914	25176	1.29%	0.119%
5	4.732	4.654	4.770	PH	160	2526	0.13%	0.012%
6	4.781	4.770	4.825	PH	-43	-3776	-0.19%	-0.018%
7	4.833	4.825	4.941	PH	-77	-12878	-0.66%	-0.061%
8	4.952	4.941	4.959	PH	-210	-2650	-0.14%	-0.013%
9	4.966	4.959	4.975	PH	-224	-2309	-0.12%	-0.011%
10	4.980	4.975	4.995	PH	-200	-2803	-0.14%	-0.013%
11	5.003	4.995	5.015	PH	-213	-2723	-0.14%	-0.013%
12	5.043	5.015	5.102	PH	225	-6489	-0.33%	-0.031%
13	5.167	5.102	5.235	PH	-112	-15518	-0.80%	-0.073%
14	5.249	5.235	5.262	PH	-198	-3877	-0.20%	-0.018%
15	5.271	5.262	5.287	PH	-218	-3851	-0.20%	-0.018%
16	5.313	5.287	5.407	PH	457	-8116	-0.42%	-0.038%
17	5.415	5.407	5.430	PH	-217	-3704	-0.19%	-0.018%
18	5.441	5.430	5.462	PH	-163	-4666	-0.24%	-0.022%
19	5.487	5.462	5.509	PH	-107	-6047	-0.31%	-0.029%
20	5.539	5.509	5.590	PH	381	-4636	-0.24%	-0.022%
21	5.627	5.590	5.696	PH	-91	-11392	-0.59%	-0.054%
22	5.722	5.696	5.757	PH	-154	-7691	-0.40%	-0.036%
23	5.771	5.757	5.779	PH	-197	-3337	-0.17%	-0.016%
24	5.788	5.779	5.814	PH	-252	-5576	-0.29%	-0.026%
25	5.834	5.814	5.852	PH	-189	-5753	-0.30%	-0.027%
26	5.862	5.852	5.892	PH	-167	-6544	-0.34%	-0.031%
27	5.908	5.892	5.924	PH	-285	-5525	-0.28%	-0.026%
28	5.943	5.924	5.968	PH	-197	-7073	-0.36%	-0.033%
29	5.971	5.968	5.978	PH	-270	-1852	-0.10%	-0.009%
30	5.985	5.978	6.009	PH	-281	-5746	-0.30%	-0.027%
31	6.036	6.009	6.102	PH	136	-4568	-0.23%	-0.022%
32	6.137	6.102	6.158	PH	-52	-5300	-0.27%	-0.025%
33	6.183	6.158	6.212	PH	2545	22140	1.14%	0.105%
34	6.220	6.212	6.251	PH	-154	-4451	-0.23%	-0.021%
35	6.264	6.251	6.294	PH	-98	-4568	-0.23%	-0.022%
36	6.325	6.294	6.349	PH	-65	-4516	-0.23%	-0.021%

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37	6.362	6.349	6.376	PH	-64	-1965	-0.10%	-0.009%
38	6.384	6.376	6.393	PH	-135	-1471	-0.08%	-0.007%
39	6.406	6.393	6.432	PH	-77	-2892	-0.15%	-0.014%
40	6.470	6.432	6.544	PH	42	-6230	-0.32%	-0.029%
41	6.584	6.544	6.604	PH	-171	-6914	-0.36%	-0.033%
42	6.624	6.604	6.692	PH	-94	-9615	-0.49%	-0.045%
43	6.698	6.692	6.720	PH	-240	-4068	-0.21%	-0.019%
44	6.732	6.720	6.744	PH	-198	-3281	-0.17%	-0.016%
45	6.757	6.744	6.848	PH	-183	-16668	-0.86%	-0.079%
46	6.862	6.848	6.885	PH	-253	-6111	-0.31%	-0.029%
47	6.903	6.885	6.938	PH	-208	-8403	-0.43%	-0.040%
48	6.975	6.938	6.991	PH	-112	-6919	-0.36%	-0.033%
49	7.000	6.991	7.052	PH	-128	-6548	-0.34%	-0.031%
50	7.066	7.052	7.088	PH	-157	-4222	-0.22%	-0.020%
51	7.104	7.088	7.119	PH	250	786	0.04%	0.004%
52	7.136	7.119	7.161	PH	122	-71	-0.00%	-0.000%
53	7.180	7.161	7.228	PH	40	-4605	-0.24%	-0.022%
54	7.243	7.228	7.259	PH	-24	-1745	-0.09%	-0.008%
55	7.271	7.259	7.349	PH	-35	-7538	-0.39%	-0.036%
56	7.357	7.349	7.366	PH	-185	-2105	-0.11%	-0.010%
57	7.400	7.366	7.419	PH	-26	-5273	-0.27%	-0.025%
58	7.453	7.419	7.473	PH	-208	-8029	-0.41%	-0.038%
59	7.487	7.473	7.508	PH	-222	-5146	-0.26%	-0.024%
60	7.519	7.508	7.553	PH	-204	-6260	-0.32%	-0.030%
61	7.570	7.553	7.622	PH	-169	-9721	-0.50%	-0.046%
62	7.646	7.622	7.667	PH	-212	-6661	-0.34%	-0.032%
63	7.687	7.667	7.737	PH	52	-7224	-0.37%	-0.034%
64	7.746	7.737	7.755	PH	-226	-2761	-0.14%	-0.013%
65	7.811	7.755	7.832	PH	165	-4415	-0.23%	-0.021%
66	7.853	7.832	7.906	PH	122	-1897	-0.10%	-0.009%
67	7.927	7.906	7.944	PH	-82	-2743	-0.14%	-0.013%
68	7.961	7.944	7.980	PH	-49	-2291	-0.12%	-0.011%
69	8.007	7.980	8.043	PH	520	5732	0.29%	0.027%
70	8.051	8.043	8.072	PH	18	-1181	-0.06%	-0.006%
71	8.094	8.072	8.138	PH	97	-1583	-0.08%	-0.007%
72	8.175	8.138	8.192	PH	148	816	0.04%	0.004%
73	8.239	8.192	8.253	PH	812	12895	0.66%	0.061%
74	8.272	8.253	8.293	HH	1543	21019	1.08%	0.099%
75	8.339	8.293	8.492	HH	23689	446979	22.96%	2.115%
76	8.500	8.492	8.552	HH	309	6997	0.36%	0.033%
77	8.559	8.552	8.602	HH	121	2631	0.14%	0.012%
78	8.638	8.602	8.655	HH	346	4596	0.24%	0.022%
79	8.693	8.655	8.732	HH	958	19087	0.98%	0.090%
80	8.764	8.732	8.792	HH	498	14248	0.73%	0.067%
81	8.810	8.792	8.850	HH	566	8720	0.45%	0.041%
82	8.889	8.850	8.917	HH	473	9243	0.47%	0.044%
83	8.929	8.917	8.945	HH	327	3984	0.20%	0.019%
84	8.999	8.945	9.058	HH	1278	29146	1.50%	0.138%
85	9.098	9.058	9.125	HH	1083	18918	0.97%	0.090%
86	9.140	9.125	9.172	HH	299	5994	0.31%	0.028%
87	9.178	9.172	9.207	HH	164	1730	0.09%	0.008%
88	9.254	9.207	9.268	PH	280	3789	0.19%	0.018%
89	9.289	9.268	9.321	HH	255	5202	0.27%	0.025%

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90	9.340	9.321	9.351	HH	221	2781	0.14%	0.013%
91	9.391	9.351	9.412	HH	315	7696	0.40%	0.036%
92	9.431	9.412	9.468	HH	2354	43910	2.26%	0.208%
93	9.478	9.468	9.502	HH	1048	18518	0.95%	0.088%
94	9.517	9.502	9.543	HH	1041	19173	0.98%	0.091%
95	9.555	9.543	9.580	HH	682	11654	0.60%	0.055%
96	9.601	9.580	9.638	HH	833	21515	1.10%	0.102%
97	9.657	9.638	9.674	HH	724	11680	0.60%	0.055%
98	9.712	9.674	9.732	HH	756	16810	0.86%	0.080%
99	9.742	9.732	9.774	HH	391	7441	0.38%	0.035%
100	9.800	9.774	9.852	HH	761	24826	1.28%	0.117%
101	9.878	9.852	9.932	HH	2374	42417	2.18%	0.201%
102	9.947	9.932	9.965	HH	620	10148	0.52%	0.048%
103	9.979	9.965	10.011	HH	544	12790	0.66%	0.061%
104	10.042	10.011	10.071	HH	507	14973	0.77%	0.071%
105	10.091	10.071	10.132	HH	410	12424	0.64%	0.059%
106	10.148	10.132	10.178	HH	417	9352	0.48%	0.044%
107	10.220	10.178	10.237	HH	788	18012	0.93%	0.085%
108	10.268	10.237	10.292	HH	1037	23629	1.21%	0.112%
109	10.328	10.292	10.337	HH	801	18419	0.95%	0.087%
110	10.367	10.337	10.388	HH	1076	26515	1.36%	0.125%
111	10.405	10.388	10.455	HH	1195	34367	1.77%	0.163%
112	10.506	10.455	10.522	HH	1136	34846	1.79%	0.165%
113	10.549	10.522	10.563	HH	1257	26990	1.39%	0.128%
114	10.577	10.563	10.595	HH	1307	21872	1.12%	0.103%
115	10.618	10.595	10.639	HH	2029	36027	1.85%	0.170%
116	10.651	10.639	10.662	HH	978	13026	0.67%	0.062%
117	10.690	10.662	10.712	HH	1430	35506	1.82%	0.168%
118	10.723	10.712	10.735	HH	1294	17073	0.88%	0.081%
119	10.757	10.735	10.801	HH	2888	59276	3.04%	0.280%
120	10.840	10.801	10.865	HH	1153	37022	1.90%	0.175%
121	10.892	10.865	10.953	HH	8584	186065	9.56%	0.880%
122	10.975	10.953	11.059	HH	2393	97375	5.00%	0.461%
123	11.070	11.059	11.110	HH	1057	28641	1.47%	0.136%
124	11.131	11.110	11.165	HH	1057	29514	1.52%	0.140%
125	11.202	11.165	11.235	HH	1294	48076	2.47%	0.227%
126	11.255	11.235	11.282	HH	1321	32970	1.69%	0.156%
127	11.293	11.282	11.300	HH	1202	12919	0.66%	0.061%
128	11.323	11.300	11.385	HH	2154	69165	3.55%	0.327%
129	11.418	11.385	11.461	HH	1947	63957	3.28%	0.303%
130	11.485	11.461	11.498	HH	1262	24576	1.26%	0.116%
131	11.517	11.498	11.538	HH	1583	30762	1.58%	0.146%
132	11.595	11.538	11.665	HH	1443	90837	4.67%	0.430%
133	11.696	11.665	11.711	HH	2858	52877	2.72%	0.250%
134	11.729	11.711	11.775	HH	3269	82686	4.25%	0.391%
135	11.809	11.775	11.828	HH	3244	66803	3.43%	0.316%
136	11.843	11.828	11.859	HH	2914	44162	2.27%	0.209%
137	11.876	11.859	11.915	HH	2947	67749	3.48%	0.321%
138	11.931	11.915	11.954	HH	1288	28636	1.47%	0.135%
139	11.992	11.954	12.015	HH	2312	60525	3.11%	0.286%
140	12.091	12.015	12.147	HH	2878	144707	7.43%	0.685%
141	12.172	12.147	12.195	HH	2241	54656	2.81%	0.259%

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142	12.205	12.195	12.218	HH	1897	25748	1.32%	0.122%
143	12.248	12.218	12.302	HH	42444	548318	28.16%	2.594%
144	12.329	12.302	12.377	HH	2809	97653	5.02%	0.462%
145	12.413	12.377	12.425	HH	2057	55047	2.83%	0.260%
146	12.436	12.425	12.468	HH	2087	51740	2.66%	0.245%
147	12.489	12.468	12.538	HH	2335	81001	4.16%	0.383%
148	12.596	12.538	12.615	HH	3934	124357	6.39%	0.588%
149	12.635	12.615	12.688	HH	3846	116260	5.97%	0.550%
150	12.713	12.688	12.789	HH	23062	390060	20.03%	1.846%
151	12.811	12.789	12.835	HH	2152	56370	2.90%	0.267%
152	12.866	12.835	12.886	HH	2623	72360	3.72%	0.342%
153	12.904	12.886	12.922	HH	2823	53426	2.74%	0.253%
154	12.951	12.922	12.985	HH	2422	88256	4.53%	0.418%
155	13.014	12.985	13.057	HH	21862	359686	18.47%	1.702%
156	13.072	13.057	13.091	HH	3758	65670	3.37%	0.311%
157	13.108	13.091	13.150	HH	3417	96536	4.96%	0.457%
158	13.190	13.150	13.218	HH	2643	97056	4.98%	0.459%
159	13.249	13.218	13.278	HH	3630	101997	5.24%	0.483%
160	13.294	13.278	13.312	HH	3155	59074	3.03%	0.280%
161	13.320	13.312	13.334	HH	3167	41390	2.13%	0.196%
162	13.347	13.334	13.395	HH	3015	97846	5.03%	0.463%
163	13.482	13.395	13.540	HH	7801	302026	15.51%	1.429%
164	13.610	13.540	13.658	HH	5526	241186	12.39%	1.141%
165	13.670	13.658	13.690	HH	2797	52707	2.71%	0.249%
166	13.718	13.690	13.738	HH	4039	93458	4.80%	0.442%
167	13.758	13.738	13.772	HH	4478	77345	3.97%	0.366%
168	13.790	13.772	13.814	HH	5044	99022	5.09%	0.469%
169	13.838	13.814	13.865	HH	5745	124331	6.39%	0.588%
170	13.885	13.865	13.909	HH	4658	99996	5.14%	0.473%
171	13.928	13.909	13.971	HH	4143	123744	6.36%	0.585%
172	13.994	13.971	14.014	HH	3428	79564	4.09%	0.376%
173	14.036	14.014	14.108	HH	3536	175658	9.02%	0.831%
174	14.115	14.108	14.150	HH	2872	70090	3.60%	0.332%
175	14.200	14.150	14.210	HH	3367	108449	5.57%	0.513%
176	14.234	14.210	14.267	HH	5040	134348	6.90%	0.636%
177	14.319	14.267	14.335	HH	3744	143620	7.38%	0.680%
178	14.363	14.335	14.378	HH	4353	102630	5.27%	0.486%
179	14.402	14.378	14.443	HH	7416	219306	11.26%	1.038%
180	14.467	14.443	14.511	HH	6739	198085	10.17%	0.937%
181	14.533	14.511	14.566	HH	5222	148224	7.61%	0.701%
182	14.591	14.566	14.609	HH	6348	136815	7.03%	0.647%
183	14.628	14.609	14.658	HH	7555	166495	8.55%	0.788%
184	14.674	14.658	14.701	HH	4936	120265	6.18%	0.569%
185	14.739	14.701	14.775	HH	131073	1947094	100.00%	9.212%
186	14.790	14.775	14.845	HH	5224	181793	9.34%	0.860%
187	14.904	14.845	14.922	HH	15023	339717	17.45%	1.607%
188	14.943	14.922	14.975	HH	21464	389434	20.00%	1.843%
189	14.988	14.975	15.035	HH	5864	172831	8.88%	0.818%
190	15.067	15.035	15.125	HH	5852	269518	13.84%	1.275%
191	15.141	15.125	15.158	HH	4658	90726	4.66%	0.429%
192	15.173	15.158	15.193	HH	4655	94249	4.84%	0.446%
193	15.254	15.193	15.293	HH	5582	306772	15.76%	1.451%
194	15.325	15.293	15.435	HH	56165	1226302	62.98%	5.802%

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195	15.463	15.435	15.502	HH	13543	315946	16.23%	1.495%
196	15.542	15.502	15.564	HH	12774	300387	15.43%	1.421%
197	15.582	15.564	15.605	HH	8554	176969	9.09%	0.837%
198	15.620	15.605	15.655	HH	6609	183515	9.43%	0.868%
199	15.672	15.655	15.681	HH	5749	85593	4.40%	0.405%
200	15.752	15.681	15.776	HH	6841	363456	18.67%	1.720%
201	15.784	15.776	15.802	HH	6252	93708	4.81%	0.443%
202	15.843	15.802	15.873	HH	7332	274931	14.12%	1.301%
203	15.906	15.873	15.938	HH	6352	239186	12.28%	1.132%
204	15.965	15.938	15.997	HH	19037	378657	19.45%	1.792%
205	16.030	15.997	16.075	HH	6685	297445	15.28%	1.407%
206	16.086	16.075	16.122	HH	6120	167268	8.59%	0.791%
207	16.181	16.122	16.203	HH	6647	306758	15.75%	1.451%
208	16.225	16.203	16.240	HH	6712	143410	7.37%	0.679%
209	16.272	16.240	16.301	HH	7835	265862	13.65%	1.258%
210	16.342	16.301	16.377	HH	13037	415135	21.32%	1.964%
211	16.412	16.377	16.421	HH	9030	222322	11.42%	1.052%
212	16.451	16.421	16.562	HH	27608	1167000	59.94%	5.521%
213	16.587	16.562	16.678	HH	15502	670273	34.42%	3.171%
214	16.754	16.678	16.770	HH	9941	470887	24.18%	2.228%
215	16.795	16.770	16.830	HH	16177	420317	21.59%	1.989%
216	16.856	16.830	16.888	HH	17873	441249	22.66%	2.088%
217	16.916	16.888	16.944	HH	36948	674096	34.62%	3.189%
					Sum of corrected areas:	21135584		

FG080819.M Thu Aug 29 07:59:02 2019