

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005772.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 16:04
 Sample : K4568-16
 Misc :
 ALS Vial : 11 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	4.441	4.415	4.479	BH	125	-1961	-0.07%	-0.003%
2	4.489	4.479	4.499	PH	-43	-1472	-0.05%	-0.002%
3	4.540	4.499	4.557	PH	744	4604	0.16%	0.006%
4	4.595	4.557	4.635	PH	3371	34097	1.20%	0.045%
5	4.667	4.635	4.765	PH	7644	122835	4.33%	0.163%
6	4.818	4.765	4.879	HH	868	34293	1.21%	0.046%
7	4.921	4.879	5.008	HH	470	-496	-0.02%	-0.001%
8	5.043	5.008	5.068	PH	556	3952	0.14%	0.005%
9	5.076	5.068	5.085	PH	-42	-521	-0.02%	-0.001%
10	5.093	5.085	5.111	PH	-12	-1662	-0.06%	-0.002%
11	5.145	5.111	5.158	PH	265	909	0.03%	0.001%
12	5.169	5.158	5.182	HH	358	2461	0.09%	0.003%
13	5.194	5.182	5.207	HH	106	966	0.03%	0.001%
14	5.222	5.207	5.242	HH	332	2122	0.07%	0.003%
15	5.259	5.242	5.292	PH	1930	26105	0.92%	0.035%
16	5.312	5.292	5.360	HH	1621	22109	0.78%	0.029%
17	5.377	5.360	5.396	PH	489	3174	0.11%	0.004%
18	5.441	5.396	5.473	PH	1081	11446	0.40%	0.015%
19	5.544	5.473	5.597	PH	2322	36832	1.30%	0.049%
20	5.621	5.597	5.653	PH	236	2104	0.07%	0.003%
21	5.675	5.653	5.699	PH	745	7329	0.26%	0.010%
22	5.723	5.699	5.737	PH	174	1105	0.04%	0.001%
23	5.762	5.737	5.779	HH	1346	18943	0.67%	0.025%
24	5.797	5.779	5.845	HH	2307	51796	1.82%	0.069%
25	5.860	5.845	5.887	HH	1027	16176	0.57%	0.021%
26	5.902	5.887	5.925	HH	395	5862	0.21%	0.008%
27	5.945	5.925	5.972	HH	490	7700	0.27%	0.010%
28	6.008	5.972	6.021	HH	861	15740	0.55%	0.021%
29	6.048	6.021	6.098	HH	2002	51945	1.83%	0.069%
30	6.115	6.098	6.124	HH	995	12459	0.44%	0.017%
31	6.140	6.124	6.158	HH	1153	19725	0.69%	0.026%
32	6.184	6.158	6.205	HH	4139	54286	1.91%	0.072%
33	6.224	6.205	6.245	HH	1040	21046	0.74%	0.028%
34	6.282	6.245	6.308	HH	1026	30639	1.08%	0.041%
35	6.348	6.308	6.366	HH	1203	35021	1.23%	0.047%
36	6.442	6.366	6.505	HH	9795	215773	7.60%	0.287%

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37	6.516	6.505	6.545	HH	927	21092	0.74%	0.028%
38	6.563	6.545	6.595	HH	1391	31520	1.11%	0.042%
39	6.618	6.595	6.639	HH	1657	32637	1.15%	0.043%
40	6.664	6.639	6.712	HH	1857	50363	1.77%	0.067%
41	6.743	6.712	6.768	HH	1344	33039	1.16%	0.044%
42	6.803	6.768	6.822	HH	1735	41254	1.45%	0.055%
43	6.859	6.822	6.900	HH	1983	78461	2.76%	0.104%
44	6.933	6.900	6.958	HH	1931	59270	2.09%	0.079%
45	6.974	6.958	6.985	HH	2511	33855	1.19%	0.045%
46	7.001	6.985	7.015	HH	2877	44914	1.58%	0.060%
47	7.036	7.015	7.047	HH	3379	58335	2.06%	0.078%
48	7.067	7.047	7.094	HH	3977	103879	3.66%	0.138%
49	7.125	7.094	7.151	HH	5540	128732	4.54%	0.171%
50	7.174	7.151	7.222	HH	3545	105111	3.70%	0.140%
51	7.244	7.222	7.259	HH	1652	34332	1.21%	0.046%
52	7.279	7.259	7.322	HH	1974	59079	2.08%	0.078%
53	7.330	7.322	7.342	HH	1509	17118	0.60%	0.023%
54	7.369	7.342	7.380	HH	1935	37907	1.34%	0.050%
55	7.398	7.380	7.435	HH	2858	67532	2.38%	0.090%
56	7.449	7.435	7.458	HH	1785	23180	0.82%	0.031%
57	7.490	7.458	7.505	HH	2051	51616	1.82%	0.069%
58	7.529	7.505	7.548	HH	2450	52106	1.84%	0.069%
59	7.580	7.548	7.612	HH	2405	71277	2.51%	0.095%
60	7.620	7.612	7.644	HH	1556	28455	1.00%	0.038%
61	7.692	7.644	7.719	HH	2594	80817	2.85%	0.107%
62	7.737	7.719	7.763	HH	1470	34945	1.23%	0.046%
63	7.783	7.763	7.791	HH	1429	22453	0.79%	0.030%
64	7.839	7.791	7.868	HH	2406	90628	3.19%	0.120%
65	7.878	7.868	7.903	HH	2116	39702	1.40%	0.053%
66	7.918	7.903	7.938	HH	1742	34548	1.22%	0.046%
67	7.977	7.938	7.992	HH	6963	119782	4.22%	0.159%
68	8.007	7.992	8.029	HH	5972	108163	3.81%	0.144%
69	8.044	8.029	8.066	HH	5419	88459	3.12%	0.118%
70	8.115	8.066	8.142	HH	5751	171815	6.05%	0.228%
71	8.151	8.142	8.194	HH	3192	87368	3.08%	0.116%
72	8.265	8.194	8.314	HH	24674	508207	17.91%	0.675%
73	8.337	8.314	8.367	HH	39581	533016	18.78%	0.708%
74	8.392	8.367	8.514	HH	92245	1417983	49.96%	1.884%
75	8.528	8.514	8.584	HH	2542	95591	3.37%	0.127%
76	8.603	8.584	8.622	HH	3225	53478	1.88%	0.071%
77	8.638	8.622	8.650	HH	2152	35311	1.24%	0.047%
78	8.690	8.650	8.713	HH	5017	116734	4.11%	0.155%
79	8.733	8.713	8.750	HH	6459	97438	3.43%	0.129%
80	8.762	8.750	8.787	HH	4580	77965	2.75%	0.104%
81	8.808	8.787	8.828	HH	4659	80546	2.84%	0.107%
82	8.841	8.828	8.873	HH	3257	71314	2.51%	0.095%
83	8.893	8.873	8.911	HH	2900	58465	2.06%	0.078%
84	8.933	8.911	8.975	HH	3339	106617	3.76%	0.142%
85	9.000	8.975	9.026	HH	6096	126726	4.46%	0.168%
86	9.043	9.026	9.076	HH	4514	101515	3.58%	0.135%
87	9.096	9.076	9.125	HH	5069	96207	3.39%	0.128%
88	9.159	9.125	9.174	HH	3048	80134	2.82%	0.106%
89	9.201	9.174	9.229	HH	9212	173301	6.11%	0.230%

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90	9.246	9.229	9.268	HH	4938	83704	2.95%	0.111%
91	9.289	9.268	9.306	HH	5758	88609	3.12%	0.118%
92	9.341	9.306	9.407	HH	17435	370414	13.05%	0.492%
93	9.435	9.407	9.463	HH	12909	227388	8.01%	0.302%
94	9.493	9.463	9.542	HH	11276	277427	9.77%	0.369%
95	9.551	9.542	9.572	HH	3520	56653	2.00%	0.075%
96	9.621	9.572	9.678	HH	13363	350868	12.36%	0.466%
97	9.694	9.678	9.717	HH	3678	76833	2.71%	0.102%
98	9.740	9.717	9.778	HH	12899	227977	8.03%	0.303%
99	9.797	9.778	9.850	HH	5091	167675	5.91%	0.223%
100	9.877	9.850	9.914	HH	9645	190020	6.69%	0.252%
101	9.936	9.914	9.965	HH	4938	120225	4.24%	0.160%
102	9.981	9.965	10.017	HH	3689	99324	3.50%	0.132%
103	10.043	10.017	10.072	HH	3445	98858	3.48%	0.131%
104	10.102	10.072	10.122	HH	3587	92095	3.24%	0.122%
105	10.142	10.122	10.154	HH	3399	60944	2.15%	0.081%
106	10.173	10.154	10.186	HH	4385	73213	2.58%	0.097%
107	10.240	10.186	10.251	HH	6696	189230	6.67%	0.251%
108	10.267	10.251	10.293	HH	8721	154732	5.45%	0.206%
109	10.335	10.293	10.350	HH	7573	178394	6.29%	0.237%
110	10.361	10.350	10.387	HH	6481	122505	4.32%	0.163%
111	10.408	10.387	10.435	HH	6716	149590	5.27%	0.199%
112	10.494	10.435	10.515	HH	7129	243418	8.58%	0.323%
113	10.536	10.515	10.556	HH	8336	172041	6.06%	0.229%
114	10.564	10.556	10.579	HH	6862	87407	3.08%	0.116%
115	10.617	10.579	10.658	HH	13820	404225	14.24%	0.537%
116	10.688	10.658	10.738	HH	14819	377715	13.31%	0.502%
117	10.757	10.738	10.782	HH	8537	166183	5.85%	0.221%
118	10.803	10.782	10.810	HH	5495	89648	3.16%	0.119%
119	10.824	10.810	10.864	HH	5542	163688	5.77%	0.217%
120	10.889	10.864	10.938	HH	14213	351746	12.39%	0.467%
121	10.963	10.938	11.058	HH	54301	1067967	37.63%	1.419%
122	11.072	11.058	11.109	HH	5220	144167	5.08%	0.192%
123	11.136	11.109	11.168	HH	6799	182423	6.43%	0.242%
124	11.202	11.168	11.231	HH	6995	205693	7.25%	0.273%
125	11.256	11.231	11.280	HH	6371	163787	5.77%	0.218%
126	11.323	11.280	11.354	HH	13463	336101	11.84%	0.447%
127	11.382	11.354	11.395	HH	9403	193616	6.82%	0.257%
128	11.414	11.395	11.462	HH	13303	336639	11.86%	0.447%
129	11.483	11.462	11.497	HH	6467	123898	4.37%	0.165%
130	11.522	11.497	11.549	HH	15108	276383	9.74%	0.367%
131	11.587	11.549	11.606	HH	6785	211398	7.45%	0.281%
132	11.615	11.606	11.640	HH	6064	115066	4.05%	0.153%
133	11.686	11.640	11.708	HH	15845	352016	12.40%	0.468%
134	11.725	11.708	11.768	HH	9370	252236	8.89%	0.335%
135	11.793	11.768	11.830	HH	17485	421974	14.87%	0.561%
136	11.868	11.830	11.909	HH	14692	426606	15.03%	0.567%
137	11.929	11.909	11.937	HH	6153	95494	3.36%	0.127%
138	11.994	11.937	12.044	HH	13246	532890	18.77%	0.708%
139	12.084	12.044	12.143	HH	13292	491991	17.33%	0.654%
140	12.189	12.143	12.220	HH	10630	397330	14.00%	0.528%
141	12.251	12.220	12.280	HH	69695	993013	34.99%	1.319%

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142	12.309	12.280	12.368	HH	11070	458027	16.14%	0.609%
143	12.408	12.368	12.445	HH	9300	370440	13.05%	0.492%
144	12.458	12.445	12.473	HH	7827	123166	4.34%	0.164%
145	12.506	12.473	12.525	HH	8206	241488	8.51%	0.321%
146	12.554	12.525	12.576	HH	16316	356750	12.57%	0.474%
147	12.593	12.576	12.609	HH	12947	220834	7.78%	0.293%
148	12.634	12.609	12.673	HH	18946	527218	18.57%	0.700%
149	12.682	12.673	12.692	HH	11188	122117	4.30%	0.162%
150	12.713	12.692	12.774	HH	37080	753698	26.55%	1.001%
151	12.818	12.774	12.829	HH	9289	274947	9.69%	0.365%
152	12.852	12.829	12.882	HH	27139	510467	17.98%	0.678%
153	12.903	12.882	12.924	HH	10542	257456	9.07%	0.342%
154	12.958	12.924	12.984	HH	20283	459396	16.19%	0.610%
155	13.012	12.984	13.057	HH	100118	1447717	51.01%	1.923%
156	13.069	13.057	13.089	HH	9864	175616	6.19%	0.233%
157	13.113	13.089	13.157	HH	11150	380575	13.41%	0.506%
158	13.186	13.157	13.208	HH	9008	251778	8.87%	0.335%
159	13.250	13.208	13.272	HH	13455	380669	13.41%	0.506%
160	13.291	13.272	13.306	HH	9832	191534	6.75%	0.254%
161	13.326	13.306	13.363	HH	10939	345265	12.16%	0.459%
162	13.371	13.363	13.388	HH	9416	137427	4.84%	0.183%
163	13.432	13.388	13.449	HH	12347	383521	13.51%	0.510%
164	13.482	13.449	13.529	HH	22272	667170	23.51%	0.886%
165	13.539	13.529	13.555	HH	9037	136318	4.80%	0.181%
166	13.601	13.555	13.623	HH	29475	709596	25.00%	0.943%
167	13.634	13.623	13.692	HH	18283	528523	18.62%	0.702%
168	13.716	13.692	13.730	HH	13915	274719	9.68%	0.365%
169	13.753	13.730	13.778	HH	30977	553925	19.52%	0.736%
170	13.790	13.778	13.809	HH	13109	219365	7.73%	0.291%
171	13.836	13.809	13.860	HH	30797	579737	20.43%	0.770%
172	13.882	13.860	13.904	HH	36764	612254	21.57%	0.813%
173	13.924	13.904	13.963	HH	29930	613747	21.62%	0.815%
174	13.990	13.963	14.034	HH	12522	461147	16.25%	0.613%
175	14.045	14.034	14.053	HH	10236	116038	4.09%	0.154%
176	14.073	14.053	14.148	HH	11431	589019	20.75%	0.783%
177	14.192	14.148	14.213	HH	12788	425126	14.98%	0.565%
178	14.237	14.213	14.260	HH	14251	341146	12.02%	0.453%
179	14.307	14.260	14.330	HH	15880	584485	20.59%	0.777%
180	14.354	14.330	14.378	HH	19817	442424	15.59%	0.588%
181	14.403	14.378	14.430	HH	21279	524386	18.48%	0.697%
182	14.446	14.430	14.490	HH	17458	575722	20.28%	0.765%
183	14.540	14.490	14.565	HH	20244	770234	27.14%	1.023%
184	14.589	14.565	14.612	HH	31252	619846	21.84%	0.824%
185	14.622	14.612	14.642	HH	17163	304704	10.74%	0.405%
186	14.662	14.642	14.687	HH	19856	442670	15.60%	0.588%
187	14.741	14.687	14.776	HH	168010	2838349	100.00%	3.771%
188	14.785	14.776	14.830	HH	17522	472589	16.65%	0.628%
189	14.857	14.830	14.878	HH	27697	541623	19.08%	0.720%
190	14.902	14.878	14.922	HH	49785	917198	32.31%	1.219%
191	14.940	14.922	14.972	HH	60245	1048248	36.93%	1.393%
192	14.988	14.972	15.014	HH	15382	350664	12.35%	0.466%
193	15.068	15.014	15.115	HH	32641	1227214	43.24%	1.630%
194	15.130	15.115	15.185	HH	16776	616829	21.73%	0.820%

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195	15.213	15.185	15.231	HH	18027	452082	15.93%	0.601%
196	15.253	15.231	15.275	HH	18790	461208	16.25%	0.613%
197	15.326	15.275	15.428	HH	80571	2651369	93.41%	3.523%
198	15.464	15.428	15.504	HH	29790	892773	31.45%	1.186%
199	15.543	15.504	15.557	HH	28614	688186	24.25%	0.914%
200	15.575	15.557	15.598	HH	40294	712187	25.09%	0.946%
201	15.614	15.598	15.645	HH	23799	562086	19.80%	0.747%
202	15.666	15.645	15.678	HH	20147	375395	13.23%	0.499%
203	15.738	15.678	15.772	HH	31540	1386919	48.86%	1.843%
204	15.814	15.772	15.831	HH	20822	697670	24.58%	0.927%
205	15.853	15.831	15.878	HH	19870	518925	18.28%	0.689%
206	15.900	15.878	15.940	HH	19498	655795	23.10%	0.871%
207	15.967	15.940	16.002	HH	38143	896103	31.57%	1.191%
208	16.046	16.002	16.089	HH	20271	957412	33.73%	1.272%
209	16.110	16.089	16.136	HH	18298	483766	17.04%	0.643%
210	16.176	16.136	16.194	HH	19927	624218	21.99%	0.829%
211	16.213	16.194	16.237	HH	22637	504098	17.76%	0.670%
212	16.262	16.237	16.299	HH	22859	773535	27.25%	1.028%
213	16.343	16.299	16.365	HH	34376	1025135	36.12%	1.362%
214	16.378	16.365	16.397	HH	26046	452976	15.96%	0.602%
215	16.413	16.397	16.427	HH	26892	438667	15.46%	0.583%
216	16.465	16.427	16.520	HH	103232	2823763	99.49%	3.752%
217	16.531	16.520	16.559	HH	23879	501443	17.67%	0.666%
218	16.598	16.559	16.684	HH	45863	1904305	67.09%	2.530%
219	16.756	16.684	16.772	HH	74105	1725197	60.78%	2.292%
220	16.790	16.772	16.822	HH	84037	1446862	50.98%	1.922%
221	16.848	16.822	16.889	HH	96606	1779571	62.70%	2.364%
222	16.918	16.889	16.939	HH	52728	1067987	37.63%	1.419%
223	16.953	16.939	16.972	HHA	38348	656619	23.13%	0.872%
					Sum of corrected areas:		75266548	

FG080819.M Thu Aug 29 07:59:24 2019