

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005637.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 16:31
 Sample : K4372-01 10X
 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	4.448	4.415	4.478	BH	392	365	0.02%	0.000%
2	4.498	4.478	4.511	PH	74	-1107	-0.06%	-0.001%
3	4.523	4.511	4.538	PH	65	-102	-0.01%	-0.000%
4	4.557	4.538	4.577	PH	302	1753	0.10%	0.002%
5	4.604	4.577	4.638	PH	6586	61452	3.36%	0.078%
6	4.674	4.638	4.722	HH	1731	26070	1.43%	0.033%
7	4.736	4.722	4.788	PH	239	-59	-0.00%	-0.000%
8	4.808	4.788	4.847	PH	807	8008	0.44%	0.010%
9	4.870	4.847	4.898	PH	428	4489	0.25%	0.006%
10	4.925	4.898	4.955	PH	253	884	0.05%	0.001%
11	4.967	4.955	4.980	PH	-111	-2461	-0.13%	-0.003%
12	4.989	4.980	5.023	PH	-117	-4600	-0.25%	-0.006%
13	5.053	5.023	5.071	PH	-24	-3732	-0.20%	-0.005%
14	5.098	5.071	5.131	PH	845	10318	0.56%	0.013%
15	5.175	5.131	5.216	HH	4127	48514	2.66%	0.061%
16	5.226	5.216	5.247	HH	203	1376	0.08%	0.002%
17	5.265	5.247	5.303	PH	432	5848	0.32%	0.007%
18	5.320	5.303	5.341	PH	339	1739	0.10%	0.002%
19	5.374	5.341	5.411	PH	368	3308	0.18%	0.004%
20	5.447	5.411	5.478	PH	2819	28119	1.54%	0.036%
21	5.499	5.478	5.518	HH	2410	25530	1.40%	0.032%
22	5.531	5.518	5.589	HH	696	11818	0.65%	0.015%
23	5.597	5.589	5.608	PH	-118	-1824	-0.10%	-0.002%
24	5.617	5.608	5.635	PH	-107	-2778	-0.15%	-0.004%
25	5.647	5.635	5.657	PH	-123	-2228	-0.12%	-0.003%
26	5.687	5.657	5.734	PH	1997	18058	0.99%	0.023%
27	5.782	5.734	5.811	PH	3683	51173	2.80%	0.065%
28	5.828	5.811	5.852	HH	1699	23244	1.27%	0.029%
29	5.871	5.852	5.932	HH	650	11833	0.65%	0.015%
30	5.957	5.932	5.980	PH	413	1963	0.11%	0.002%
31	6.013	5.980	6.035	PH	456	3406	0.19%	0.004%
32	6.055	6.035	6.067	PH	1071	10892	0.60%	0.014%
33	6.077	6.067	6.126	HH	968	12150	0.67%	0.015%
34	6.143	6.126	6.165	PH	200	1572	0.09%	0.002%
35	6.188	6.165	6.215	PH	507	7083	0.39%	0.009%
36	6.227	6.215	6.254	PH	125	1137	0.06%	0.001%

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37	6.265	6.254	6.281	PH	85	-369	-0.02%	-0.000%
38	6.304	6.281	6.375	PH	796	7011	0.38%	0.009%
39	6.405	6.375	6.417	PH	805	7601	0.42%	0.010%
40	6.438	6.417	6.468	HH	2818	37893	2.07%	0.048%
41	6.492	6.468	6.508	HH	1612	22437	1.23%	0.028%
42	6.521	6.508	6.561	HH	1257	16643	0.91%	0.021%
43	6.578	6.561	6.588	HH	142	1418	0.08%	0.002%
44	6.627	6.588	6.651	HH	363	5491	0.30%	0.007%
45	6.675	6.651	6.696	PH	122	1093	0.06%	0.001%
46	6.704	6.696	6.721	PH	-48	-1026	-0.06%	-0.001%
47	6.763	6.721	6.783	PH	257	1962	0.11%	0.002%
48	6.804	6.783	6.845	PH	272	5884	0.32%	0.007%
49	6.854	6.845	6.868	HH	164	1301	0.07%	0.002%
50	6.887	6.868	6.906	HH	629	7420	0.41%	0.009%
51	6.918	6.906	6.931	HH	211	2205	0.12%	0.003%
52	6.947	6.931	6.966	HH	332	4217	0.23%	0.005%
53	7.048	6.966	7.081	HH	1718	38001	2.08%	0.048%
54	7.117	7.081	7.161	HH	878	27846	1.52%	0.035%
55	7.187	7.161	7.211	HH	619	13603	0.74%	0.017%
56	7.248	7.211	7.315	HH	2974	57764	3.16%	0.073%
57	7.336	7.315	7.356	HH	1252	18369	1.01%	0.023%
58	7.373	7.356	7.391	HH	557	10780	0.59%	0.014%
59	7.404	7.391	7.451	HH	1041	25105	1.37%	0.032%
60	7.475	7.451	7.518	HH	1040	26610	1.46%	0.034%
61	7.541	7.518	7.556	HH	877	15524	0.85%	0.020%
62	7.579	7.556	7.601	HH	879	20252	1.11%	0.026%
63	7.625	7.601	7.653	HH	1356	27435	1.50%	0.035%
64	7.669	7.653	7.678	HH	804	10828	0.59%	0.014%
65	7.701	7.678	7.729	HH	1508	31935	1.75%	0.040%
66	7.749	7.729	7.778	HH	912	22754	1.25%	0.029%
67	7.809	7.778	7.822	HH	1565	31597	1.73%	0.040%
68	7.862	7.822	7.876	HH	1966	54127	2.96%	0.068%
69	7.889	7.876	7.925	HH	1853	40132	2.20%	0.051%
70	7.982	7.925	7.995	HH	1740	57382	3.14%	0.073%
71	8.021	7.995	8.068	HH	3082	84679	4.64%	0.107%
72	8.094	8.068	8.112	HH	2483	49257	2.70%	0.062%
73	8.126	8.112	8.141	HH	1953	32818	1.80%	0.041%
74	8.166	8.141	8.193	HH	2193	61265	3.35%	0.077%
75	8.214	8.193	8.229	HH	2942	51753	2.83%	0.065%
76	8.244	8.229	8.256	HH	2637	40487	2.22%	0.051%
77	8.275	8.256	8.315	HH	3031	89718	4.91%	0.113%
78	8.346	8.315	8.383	HH	10584	209783	11.48%	0.265%
79	8.400	8.383	8.423	HH	4279	88252	4.83%	0.112%
80	8.446	8.423	8.478	HH	7051	140902	7.71%	0.178%
81	8.492	8.478	8.513	HH	2972	57770	3.16%	0.073%
82	8.541	8.513	8.591	HH	3377	136205	7.46%	0.172%
83	8.633	8.591	8.649	HH	3634	105078	5.75%	0.133%
84	8.676	8.649	8.721	HH	5535	186286	10.20%	0.235%
85	8.743	8.721	8.766	HH	9502	161783	8.86%	0.204%
86	8.780	8.766	8.791	HH	4978	68022	3.72%	0.086%
87	8.809	8.791	8.836	HH	7585	145771	7.98%	0.184%
88	8.852	8.836	8.875	HH	4046	88535	4.85%	0.112%
89	8.914	8.875	8.925	HH	4603	125332	6.86%	0.158%

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90	8.940	8.925	8.952	HH	4925	77805	4.26%	0.098%
91	8.964	8.952	8.988	HH	4905	99313	5.44%	0.125%
92	9.008	8.988	9.016	HH	5632	88419	4.84%	0.112%
93	9.030	9.016	9.064	HH	6302	154927	8.48%	0.196%
94	9.077	9.064	9.086	HH	4737	61975	3.39%	0.078%
95	9.101	9.086	9.118	HH	4991	90538	4.96%	0.114%
96	9.148	9.118	9.164	HH	5243	134900	7.38%	0.170%
97	9.187	9.164	9.219	HH	5488	165174	9.04%	0.209%
98	9.263	9.219	9.280	HH	5380	177330	9.71%	0.224%
99	9.292	9.280	9.297	HH	4985	50158	2.75%	0.063%
100	9.320	9.297	9.335	HH	5901	125237	6.86%	0.158%
101	9.359	9.335	9.374	HH	5811	135486	7.42%	0.171%
102	9.419	9.374	9.451	HH	7445	298667	16.35%	0.377%
103	9.501	9.451	9.533	HH	11987	393583	21.54%	0.497%
104	9.559	9.533	9.601	HH	8079	294233	16.11%	0.372%
105	9.612	9.601	9.621	HH	6755	80185	4.39%	0.101%
106	9.641	9.621	9.654	HH	7806	139956	7.66%	0.177%
107	9.666	9.654	9.691	HH	7477	161036	8.81%	0.203%
108	9.706	9.691	9.713	HH	7149	91224	4.99%	0.115%
109	9.733	9.713	9.752	HH	8137	176606	9.67%	0.223%
110	9.760	9.752	9.775	HH	7085	97921	5.36%	0.124%
111	9.799	9.775	9.814	HH	7682	171466	9.39%	0.217%
112	9.832	9.814	9.848	HH	7835	154544	8.46%	0.195%
113	9.857	9.848	9.875	HH	7943	123108	6.74%	0.156%
114	9.893	9.875	9.921	HH	8301	224462	12.29%	0.284%
115	9.939	9.921	9.955	HH	8402	163421	8.95%	0.206%
116	9.989	9.955	10.033	HH	8665	391375	21.42%	0.495%
117	10.059	10.033	10.072	HH	9161	202566	11.09%	0.256%
118	10.085	10.072	10.108	HH	8925	189521	10.37%	0.239%
119	10.125	10.108	10.140	HH	8940	170649	9.34%	0.216%
120	10.162	10.140	10.183	HH	9188	230765	12.63%	0.292%
121	10.205	10.183	10.217	HH	9546	189418	10.37%	0.239%
122	10.235	10.217	10.245	HH	9717	159432	8.73%	0.201%
123	10.274	10.245	10.299	HH	12796	359796	19.69%	0.455%
124	10.338	10.299	10.350	HH	11202	329562	18.04%	0.416%
125	10.367	10.350	10.389	HH	11662	262794	14.38%	0.332%
126	10.429	10.389	10.450	HH	11868	408605	22.37%	0.516%
127	10.477	10.450	10.498	HH	11251	315205	17.25%	0.398%
128	10.554	10.498	10.576	HH	12633	556005	30.43%	0.703%
129	10.598	10.576	10.614	HH	14121	289658	15.86%	0.366%
130	10.626	10.614	10.639	HH	12795	192343	10.53%	0.243%
131	10.656	10.639	10.668	HH	13328	223447	12.23%	0.282%
132	10.697	10.668	10.722	HH	19009	499965	27.37%	0.632%
133	10.735	10.722	10.781	HH	13802	466291	25.52%	0.589%
134	10.797	10.781	10.809	HH	12809	211212	11.56%	0.267%
135	10.830	10.809	10.847	HH	13492	301129	16.48%	0.380%
136	10.895	10.847	10.936	HH	21213	831007	45.49%	1.050%
137	10.969	10.936	10.997	HH	17671	562291	30.78%	0.710%
138	11.016	10.997	11.037	HH	15146	359711	19.69%	0.455%
139	11.048	11.037	11.083	HH	14689	397686	21.77%	0.502%
140	11.110	11.083	11.128	HH	15576	401274	21.96%	0.507%
141	11.185	11.128	11.251	HH	16708	1158759	63.43%	1.464%

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142	11.290	11.251	11.313	HH	17884	610679	33.43%	0.772%
143	11.326	11.313	11.345	HH	16972	318377	17.43%	0.402%
144	11.355	11.345	11.374	HH	15934	279585	15.30%	0.353%
145	11.419	11.374	11.461	HH	20653	887642	48.59%	1.122%
146	11.491	11.461	11.512	HH	18461	507234	27.76%	0.641%
147	11.561	11.512	11.601	HH	17452	888171	48.62%	1.122%
148	11.646	11.601	11.665	HH	17906	653495	35.77%	0.826%
149	11.700	11.665	11.719	HH	19002	589785	32.28%	0.745%
150	11.747	11.719	11.765	HH	22071	533342	29.19%	0.674%
151	11.780	11.765	11.791	HH	19303	300233	16.43%	0.379%
152	11.812	11.791	11.829	HH	19806	432215	23.66%	0.546%
153	11.844	11.829	11.864	HH	20185	409180	22.40%	0.517%
154	11.881	11.864	11.904	HH	19744	449542	24.61%	0.568%
155	11.920	11.904	11.933	HH	18483	312309	17.09%	0.395%
156	11.959	11.933	11.969	HH	19682	404457	22.14%	0.511%
157	11.987	11.969	12.050	HH	20324	920951	50.41%	1.164%
158	12.072	12.050	12.088	HH	20587	426280	23.33%	0.539%
159	12.109	12.088	12.157	HH	25071	830269	45.45%	1.049%
160	12.168	12.157	12.188	HH	18330	333000	18.23%	0.421%
161	12.249	12.188	12.285	HH	19201	1071441	58.65%	1.354%
162	12.313	12.285	12.341	HH	19090	622707	34.09%	0.787%
163	12.367	12.341	12.390	HH	19153	535584	29.32%	0.677%
164	12.408	12.390	12.455	HH	18850	708996	38.81%	0.896%
165	12.503	12.455	12.537	HH	18821	874736	47.88%	1.105%
166	12.583	12.537	12.618	HH	20148	920928	50.41%	1.164%
167	12.636	12.618	12.688	HH	19194	758566	41.52%	0.958%
168	12.720	12.688	12.811	HH	29957	1463160	80.09%	1.849%
169	12.817	12.811	12.858	HH	17183	475483	26.03%	0.601%
170	12.872	12.858	12.897	HH	17109	400791	21.94%	0.506%
171	12.912	12.897	12.939	HH	17563	425132	23.27%	0.537%
172	12.952	12.939	12.993	HH	17023	536466	29.36%	0.678%
173	13.020	12.993	13.036	HH	30280	584889	32.02%	0.739%
174	13.044	13.036	13.066	HH	23832	385164	21.08%	0.487%
175	13.073	13.066	13.092	HH	18091	275804	15.10%	0.348%
176	13.107	13.092	13.121	HH	17652	299127	16.37%	0.378%
177	13.139	13.121	13.168	HH	17787	481766	26.37%	0.609%
178	13.195	13.168	13.235	HH	17584	667147	36.52%	0.843%
179	13.268	13.235	13.280	HH	17035	450934	24.68%	0.570%
180	13.306	13.280	13.338	HH	17565	582751	31.90%	0.736%
181	13.348	13.338	13.368	HH	16356	291279	15.94%	0.368%
182	13.378	13.368	13.401	HH	15904	315842	17.29%	0.399%
183	13.431	13.401	13.456	HH	16654	526239	28.80%	0.665%
184	13.482	13.456	13.558	HH	18068	1026910	56.21%	1.298%
185	13.613	13.558	13.658	HH	18537	998513	54.66%	1.262%
186	13.675	13.658	13.693	HH	16647	344891	18.88%	0.436%
187	13.718	13.693	13.745	HH	20016	549148	30.06%	0.694%
188	13.761	13.745	13.791	HH	17518	459439	25.15%	0.581%
189	13.797	13.791	13.821	HH	16340	283867	15.54%	0.359%
190	13.860	13.821	13.875	HH	17009	531766	29.11%	0.672%
191	13.892	13.875	13.916	HH	17283	411000	22.50%	0.519%
192	13.931	13.916	13.968	HH	16691	498406	27.28%	0.630%
193	13.978	13.968	13.985	HH	15732	161054	8.82%	0.203%
194	13.994	13.985	14.035	HH	15814	462885	25.34%	0.585%

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195	14.071	14.035	14.113	HH	17255	760097	41.61%	0.960%
196	14.139	14.113	14.159	HH	16119	431385	23.61%	0.545%
197	14.176	14.159	14.200	HH	16582	401214	21.96%	0.507%
198	14.237	14.200	14.266	HH	24414	728295	39.86%	0.920%
199	14.284	14.266	14.305	HH	17848	397618	21.76%	0.502%
200	14.315	14.305	14.344	HH	17257	400049	21.90%	0.505%
201	14.362	14.344	14.388	HH	16752	420084	22.99%	0.531%
202	14.409	14.388	14.430	HH	16478	401979	22.00%	0.508%
203	14.472	14.430	14.505	HH	17071	726769	39.78%	0.918%
204	14.535	14.505	14.570	HH	17251	637647	34.90%	0.806%
205	14.595	14.570	14.635	HH	17120	631733	34.58%	0.798%
206	14.643	14.635	14.648	HH	16074	132671	7.26%	0.168%
207	14.668	14.648	14.692	HH	17204	429222	23.49%	0.542%
208	14.706	14.692	14.719	HH	16600	267438	14.64%	0.338%
209	14.744	14.719	14.780	HH	34884	828927	45.37%	1.047%
210	14.800	14.780	14.819	HH	16127	363654	19.91%	0.459%
211	14.839	14.819	14.884	HH	16005	613690	33.59%	0.775%
212	14.907	14.884	14.924	HH	21373	451233	24.70%	0.570%
213	14.947	14.924	14.976	HH	24156	613514	33.58%	0.775%
214	14.984	14.976	15.040	HH	16593	622843	34.09%	0.787%
215	15.070	15.040	15.080	HH	16988	387895	21.23%	0.490%
216	15.092	15.080	15.117	HH	17010	370750	20.29%	0.468%
217	15.140	15.117	15.171	HH	15898	509472	27.89%	0.644%
218	15.181	15.171	15.191	HH	16159	185831	10.17%	0.235%
219	15.217	15.191	15.248	HH	16759	558317	30.56%	0.705%
220	15.287	15.248	15.305	HH	17680	565722	30.97%	0.715%
221	15.329	15.305	15.368	HH	26870	772109	42.26%	0.976%
222	15.389	15.368	15.409	HH	17181	420400	23.01%	0.531%
223	15.418	15.409	15.448	HH	16620	378169	20.70%	0.478%
224	15.491	15.448	15.528	HH	27253	952411	52.13%	1.203%
225	15.550	15.528	15.565	HH	19497	411937	22.55%	0.520%
226	15.582	15.565	15.603	HH	19287	407581	22.31%	0.515%
227	15.618	15.603	15.639	HH	18311	384544	21.05%	0.486%
228	15.672	15.639	15.713	HH	17399	766335	41.95%	0.968%
229	15.737	15.713	15.775	HH	18884	676092	37.01%	0.854%
230	15.792	15.775	15.831	HH	18430	612156	33.51%	0.773%
231	15.847	15.831	15.882	HH	18177	539863	29.55%	0.682%
232	15.923	15.882	15.933	HH	17747	538833	29.49%	0.681%
233	15.972	15.933	15.988	HH	18995	596465	32.65%	0.754%
234	16.011	15.988	16.059	HH	18955	782424	42.83%	0.989%
235	16.075	16.059	16.091	HH	18283	346633	18.97%	0.438%
236	16.141	16.091	16.155	HH	18810	703906	38.53%	0.889%
237	16.187	16.155	16.237	HH	20324	953892	52.21%	1.205%
238	16.281	16.237	16.315	HH	22100	945963	51.78%	1.195%
239	16.345	16.315	16.381	HH	25482	885188	48.45%	1.118%
240	16.390	16.381	16.424	HH	21054	537532	29.42%	0.679%
241	16.473	16.424	16.541	HH	28033	1606382	87.93%	2.030%
242	16.545	16.541	16.569	HH	21196	353841	19.37%	0.447%
243	16.610	16.569	16.653	HH	23378	1116306	61.10%	1.410%
244	16.676	16.653	16.702	HH	22479	650207	35.59%	0.822%
245	16.797	16.702	16.831	HH	28460	1826912	100.00%	2.308%
246	16.857	16.831	16.898	HH	28589	997406	54.60%	1.260%

					rteres			
247	16.924	16.898	16.940	HH	25723	622727	34.09%	0.787%
248	16.959	16.940	16.971	HHA	27424	519061	28.41%	0.656%
					Sum of corrected areas:	79143156		

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