

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005632.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 14:00
 Sample : K4377-01
 Misc :
 ALS Vial : 5 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	4.447	4.415	4.475	BH	334	2812	0.09%	0.007%
2	4.484	4.475	4.511	PH	61	-455	-0.02%	-0.001%
3	4.537	4.511	4.574	PH	449	1297	0.04%	0.003%
4	4.598	4.574	4.642	PH	2354	20280	0.67%	0.050%
5	4.670	4.642	4.771	PH	555	3119	0.10%	0.008%
6	4.808	4.771	4.866	PH	5	-6087	-0.20%	-0.015%
7	4.877	4.866	4.897	PH	-79	-3316	-0.11%	-0.008%
8	4.908	4.897	4.921	PH	-118	-2866	-0.10%	-0.007%
9	4.945	4.921	4.999	PH	-147	-9742	-0.32%	-0.024%
10	5.048	4.999	5.071	PH	582	919	0.03%	0.002%
11	5.082	5.071	5.121	PH	-28	-3244	-0.11%	-0.008%
12	5.126	5.121	5.132	PH	-95	-758	-0.03%	-0.002%
13	5.165	5.132	5.179	PH	-6	-1552	-0.05%	-0.004%
14	5.199	5.179	5.228	PH	109	-866	-0.03%	-0.002%
15	5.235	5.228	5.246	PH	-52	-1335	-0.04%	-0.003%
16	5.258	5.246	5.268	PH	-88	-1706	-0.06%	-0.004%
17	5.275	5.268	5.282	PH	-92	-1045	-0.03%	-0.003%
18	5.314	5.282	5.435	PH	496	-2129	-0.07%	-0.005%
19	5.445	5.435	5.471	PH	-93	-3284	-0.11%	-0.008%
20	5.491	5.471	5.509	PH	-50	-2022	-0.07%	-0.005%
21	5.540	5.509	5.586	PH	1588	15456	0.51%	0.038%
22	5.600	5.586	5.612	PH	18	30	0.00%	0.000%
23	5.619	5.612	5.635	PH	29	-136	-0.00%	-0.000%
24	5.650	5.635	5.698	PH	56	-24	-0.00%	-0.000%
25	5.719	5.698	5.751	PH	231	2267	0.08%	0.006%
26	5.765	5.751	5.782	HH	255	2476	0.08%	0.006%
27	5.804	5.782	5.893	HH	355	11676	0.39%	0.029%
28	5.947	5.893	6.011	HH	236	10638	0.35%	0.026%
29	6.048	6.011	6.097	HH	811	24379	0.81%	0.060%
30	6.117	6.097	6.168	HH	1292	31961	1.06%	0.079%
31	6.187	6.168	6.250	HH	2324	38619	1.28%	0.096%
32	6.271	6.250	6.305	HH	448	11453	0.38%	0.028%
33	6.325	6.305	6.385	HH	836	27594	0.92%	0.068%
34	6.403	6.385	6.445	HH	576	14085	0.47%	0.035%
35	6.479	6.445	6.547	HH	511	20600	0.68%	0.051%
36	6.556	6.547	6.566	HH	335	3193	0.11%	0.008%

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37	6.615	6.566	6.688	HH	853	32866	1.09%	0.081%
38	6.700	6.688	6.748	HH	459	11072	0.37%	0.027%
39	6.755	6.748	6.785	HH	343	5568	0.18%	0.014%
40	6.807	6.785	6.874	HH	389	17062	0.57%	0.042%
41	6.888	6.874	6.902	HH	405	5723	0.19%	0.014%
42	6.912	6.902	6.922	HH	342	3784	0.13%	0.009%
43	6.964	6.922	6.981	HH	620	15680	0.52%	0.039%
44	7.004	6.981	7.067	HH	629	25222	0.84%	0.062%
45	7.112	7.067	7.126	HH	1036	23139	0.77%	0.057%
46	7.137	7.126	7.171	HH	965	19237	0.64%	0.048%
47	7.182	7.171	7.217	HH	601	13200	0.44%	0.033%
48	7.246	7.217	7.330	HH	1255	42594	1.41%	0.105%
49	7.402	7.330	7.421	HH	878	30479	1.01%	0.075%
50	7.430	7.421	7.448	HH	558	8339	0.28%	0.021%
51	7.459	7.448	7.481	HH	594	10740	0.36%	0.027%
52	7.534	7.481	7.560	HH	690	27298	0.91%	0.068%
53	7.579	7.560	7.595	HH	645	12389	0.41%	0.031%
54	7.639	7.595	7.651	HH	674	19528	0.65%	0.048%
55	7.690	7.651	7.721	HH	1363	33956	1.13%	0.084%
56	7.756	7.721	7.788	HH	696	26235	0.87%	0.065%
57	7.817	7.788	7.841	HH	1246	30386	1.01%	0.075%
58	7.859	7.841	7.907	HH	1593	44437	1.47%	0.110%
59	7.947	7.907	7.965	HH	1180	36890	1.22%	0.091%
60	7.973	7.965	7.981	HH	1129	11048	0.37%	0.027%
61	8.011	7.981	8.048	HH	1578	53356	1.77%	0.132%
62	8.060	8.048	8.075	HH	1196	18045	0.60%	0.045%
63	8.109	8.075	8.150	HH	1465	58735	1.95%	0.145%
64	8.172	8.150	8.192	HH	1658	34985	1.16%	0.087%
65	8.213	8.192	8.225	HH	2426	37559	1.25%	0.093%
66	8.242	8.225	8.260	HH	3416	54850	1.82%	0.136%
67	8.276	8.260	8.311	HH	2825	60200	2.00%	0.149%
68	8.342	8.311	8.384	HH	99406	1218955	40.43%	3.016%
69	8.397	8.384	8.471	HH	7986	209910	6.96%	0.519%
70	8.485	8.471	8.548	HH	2276	86575	2.87%	0.214%
71	8.553	8.548	8.581	HH	1551	29089	0.96%	0.072%
72	8.596	8.581	8.623	HH	1480	36311	1.20%	0.090%
73	8.642	8.623	8.668	HH	1785	43033	1.43%	0.106%
74	8.695	8.668	8.725	HH	3137	76912	2.55%	0.190%
75	8.748	8.725	8.795	HH	2648	87044	2.89%	0.215%
76	8.814	8.795	8.840	HH	1891	44614	1.48%	0.110%
77	8.880	8.840	8.904	HH	2267	72902	2.42%	0.180%
78	8.934	8.904	8.953	HH	2769	71974	2.39%	0.178%
79	8.970	8.953	8.986	HH	2677	51085	1.69%	0.126%
80	9.004	8.986	9.013	HH	2945	43290	1.44%	0.107%
81	9.024	9.013	9.081	HH	3036	91167	3.02%	0.226%
82	9.102	9.081	9.128	HH	3325	67174	2.23%	0.166%
83	9.144	9.128	9.178	HH	2337	56305	1.87%	0.139%
84	9.211	9.178	9.237	HH	2101	66691	2.21%	0.165%
85	9.259	9.237	9.277	HH	2796	55936	1.86%	0.138%
86	9.290	9.277	9.318	HH	2353	50137	1.66%	0.124%
87	9.350	9.318	9.366	HH	2400	58673	1.95%	0.145%
88	9.397	9.366	9.414	HH	2677	67457	2.24%	0.167%
89	9.436	9.414	9.463	HH	4339	97070	3.22%	0.240%

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90	9.488	9.463	9.513	HH	3693	96437	3.20%	0.239%
91	9.521	9.513	9.540	HH	3158	47392	1.57%	0.117%
92	9.560	9.540	9.581	HH	3221	69250	2.30%	0.171%
93	9.604	9.581	9.615	HH	3271	59478	1.97%	0.147%
94	9.629	9.615	9.649	HH	3458	63897	2.12%	0.158%
95	9.657	9.649	9.677	HH	2850	44591	1.48%	0.110%
96	9.718	9.677	9.735	HH	3604	100412	3.33%	0.248%
97	9.748	9.735	9.779	HH	2961	73727	2.45%	0.182%
98	9.824	9.779	9.856	HH	3450	143435	4.76%	0.355%
99	9.883	9.856	9.905	HH	4659	104362	3.46%	0.258%
100	9.934	9.905	9.976	HH	3956	146288	4.85%	0.362%
101	9.991	9.976	10.018	HH	3240	76517	2.54%	0.189%
102	10.050	10.018	10.136	HH	3041	186404	6.18%	0.461%
103	10.228	10.136	10.241	HH	3299	167472	5.55%	0.414%
104	10.271	10.241	10.295	HH	3646	106939	3.55%	0.265%
105	10.335	10.295	10.348	HH	4330	115809	3.84%	0.287%
106	10.364	10.348	10.390	HH	4445	98940	3.28%	0.245%
107	10.411	10.390	10.452	HH	4689	140101	4.65%	0.347%
108	10.480	10.452	10.518	HH	4279	149276	4.95%	0.369%
109	10.543	10.518	10.561	HH	5205	124699	4.14%	0.309%
110	10.581	10.561	10.595	HH	5317	103807	3.44%	0.257%
111	10.621	10.595	10.641	HH	5252	130091	4.31%	0.322%
112	10.656	10.641	10.667	HH	3986	58367	1.94%	0.144%
113	10.695	10.667	10.715	HH	6013	142299	4.72%	0.352%
114	10.727	10.715	10.747	HH	5135	88245	2.93%	0.218%
115	10.757	10.747	10.779	HH	4124	74521	2.47%	0.184%
116	10.792	10.779	10.809	HH	4001	67740	2.25%	0.168%
117	10.829	10.809	10.838	HH	3865	63288	2.10%	0.157%
118	10.850	10.838	10.867	HH	3877	63439	2.10%	0.157%
119	10.892	10.867	10.948	HH	27110	477042	15.82%	1.180%
120	10.971	10.948	11.095	HH	8065	378951	12.57%	0.938%
121	11.104	11.095	11.116	HH	3105	38704	1.28%	0.096%
122	11.137	11.116	11.161	HH	3351	85815	2.85%	0.212%
123	11.194	11.161	11.228	HH	5160	157128	5.21%	0.389%
124	11.255	11.228	11.275	HH	4345	107549	3.57%	0.266%
125	11.327	11.275	11.348	HH	5436	185030	6.14%	0.458%
126	11.421	11.348	11.465	HH	5986	283955	9.42%	0.703%
127	11.490	11.465	11.505	HH	4093	89425	2.97%	0.221%
128	11.524	11.505	11.539	HH	4545	83138	2.76%	0.206%
129	11.576	11.539	11.663	HH	4954	307056	10.18%	0.760%
130	11.698	11.663	11.713	HH	9686	180998	6.00%	0.448%
131	11.730	11.713	11.777	HH	10972	247446	8.21%	0.612%
132	11.812	11.777	11.829	HH	8624	188562	6.25%	0.467%
133	11.847	11.829	11.862	HH	8979	137001	4.54%	0.339%
134	11.878	11.862	11.916	HH	10144	206323	6.84%	0.510%
135	11.937	11.916	11.961	HH	4234	102808	3.41%	0.254%
136	11.995	11.961	12.021	HH	6200	175254	5.81%	0.434%
137	12.072	12.021	12.144	HH	7609	381378	12.65%	0.944%
138	12.172	12.144	12.208	HH	6738	193498	6.42%	0.479%
139	12.255	12.208	12.306	HH	40840	681443	22.60%	1.686%
140	12.333	12.306	12.357	HH	5523	149249	4.95%	0.369%
141	12.379	12.357	12.394	HH	4857	105713	3.51%	0.262%

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142	12.420	12.394	12.431	HH	5302	111808	3.71%	0.277%
143	12.441	12.431	12.473	HH	5155	124519	4.13%	0.308%
144	12.492	12.473	12.531	HH	6138	177932	5.90%	0.440%
145	12.564	12.531	12.578	HH	7111	164693	5.46%	0.407%
146	12.600	12.578	12.619	HH	10654	195816	6.49%	0.484%
147	12.640	12.619	12.691	HH	9589	298890	9.91%	0.739%
148	12.717	12.691	12.778	HH	62632	951859	31.57%	2.355%
149	12.815	12.778	12.833	HH	4952	153901	5.10%	0.381%
150	12.871	12.833	12.888	HH	6412	186395	6.18%	0.461%
151	12.908	12.888	12.922	HH	7272	132372	4.39%	0.327%
152	12.936	12.922	12.988	HH	6835	235272	7.80%	0.582%
153	13.017	12.988	13.059	HH	53656	815129	27.04%	2.017%
154	13.075	13.059	13.093	HH	8877	155320	5.15%	0.384%
155	13.108	13.093	13.157	HH	8604	244094	8.10%	0.604%
156	13.196	13.157	13.216	HH	6627	202269	6.71%	0.500%
157	13.256	13.216	13.274	HH	7264	204849	6.79%	0.507%
158	13.293	13.274	13.328	HH	8016	214469	7.11%	0.531%
159	13.346	13.328	13.365	HH	6282	132032	4.38%	0.327%
160	13.376	13.365	13.397	HH	5510	99190	3.29%	0.245%
161	13.419	13.397	13.426	HH	5842	96743	3.21%	0.239%
162	13.441	13.426	13.455	HH	6281	105828	3.51%	0.262%
163	13.484	13.455	13.550	HH	9956	376479	12.49%	0.931%
164	13.611	13.550	13.660	HH	12748	494310	16.40%	1.223%
165	13.675	13.660	13.692	HH	6072	112164	3.72%	0.278%
166	13.721	13.692	13.741	HH	8456	201322	6.68%	0.498%
167	13.760	13.741	13.781	HH	9977	188779	6.26%	0.467%
168	13.795	13.781	13.819	HH	7631	151189	5.01%	0.374%
169	13.845	13.819	13.864	HH	8785	190997	6.34%	0.473%
170	13.889	13.864	13.912	HH	10105	228550	7.58%	0.565%
171	13.931	13.912	13.976	HH	8999	256978	8.52%	0.636%
172	13.986	13.976	14.001	HH	5305	79602	2.64%	0.197%
173	14.014	14.001	14.030	HH	5353	92681	3.07%	0.229%
174	14.057	14.030	14.078	HH	5770	158102	5.24%	0.391%
175	14.087	14.078	14.162	HH	5593	266822	8.85%	0.660%
176	14.205	14.162	14.217	HH	6020	183108	6.07%	0.453%
177	14.241	14.217	14.269	HH	9057	226342	7.51%	0.560%
178	14.321	14.269	14.337	HH	7927	282307	9.36%	0.698%
179	14.359	14.337	14.387	HH	11048	249176	8.26%	0.616%
180	14.411	14.387	14.435	HH	8478	204557	6.78%	0.506%
181	14.473	14.435	14.499	HH	8333	283396	9.40%	0.701%
182	14.531	14.499	14.570	HH	11520	357053	11.84%	0.883%
183	14.593	14.570	14.625	HH	13206	310854	10.31%	0.769%
184	14.665	14.625	14.695	HH	11239	352955	11.71%	0.873%
185	14.748	14.695	14.843	HH	193048	3014906	100.00%	7.459%
186	14.866	14.843	14.877	HH	7589	140508	4.66%	0.348%
187	14.906	14.877	14.925	HH	30417	501877	16.65%	1.242%
188	14.946	14.925	14.981	HH	40695	726200	24.09%	1.797%
189	14.997	14.981	15.025	HH	8558	196491	6.52%	0.486%
190	15.070	15.025	15.122	HH	10803	478084	15.86%	1.183%
191	15.141	15.122	15.150	HH	7575	125115	4.15%	0.310%
192	15.161	15.150	15.191	HH	7656	175994	5.84%	0.435%
193	15.221	15.191	15.239	HH	9194	229667	7.62%	0.568%
194	15.257	15.239	15.282	HH	8821	210629	6.99%	0.521%

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195	15.333	15.282	15.440	HH	60638	1595725	52.93%	3.948%
196	15.474	15.440	15.513	HH	14159	459459	15.24%	1.137%
197	15.552	15.513	15.567	HH	16073	366682	12.16%	0.907%
198	15.582	15.567	15.605	HH	16251	290586	9.64%	0.719%
199	15.620	15.605	15.658	HH	11060	297205	9.86%	0.735%
200	15.689	15.658	15.701	HH	8774	216938	7.20%	0.537%
201	15.751	15.701	15.798	HH	11773	582364	19.32%	1.441%
202	15.822	15.798	15.834	HH	9233	193440	6.42%	0.479%
203	15.858	15.834	15.886	HH	9713	277550	9.21%	0.687%
204	15.907	15.886	15.946	HH	9159	308074	10.22%	0.762%
205	15.973	15.946	16.013	HH	15618	433736	14.39%	1.073%
206	16.032	16.013	16.061	HH	9176	251858	8.35%	0.623%
207	16.073	16.061	16.077	HH	8513	83580	2.77%	0.207%
208	16.108	16.077	16.131	HH	9134	283565	9.41%	0.702%
209	16.183	16.131	16.202	HH	9869	384064	12.74%	0.950%
210	16.220	16.202	16.242	HH	10382	227584	7.55%	0.563%
211	16.280	16.242	16.305	HH	11062	389050	12.90%	0.963%
212	16.352	16.305	16.402	HH	15325	697301	23.13%	1.725%
213	16.420	16.402	16.435	HH	13317	241923	8.02%	0.599%
214	16.471	16.435	16.492	HH	45470	926627	30.73%	2.293%
215	16.500	16.492	16.527	HH	22878	365989	12.14%	0.905%
216	16.539	16.527	16.568	HH	12624	284109	9.42%	0.703%
217	16.603	16.568	16.652	HH	15699	616088	20.43%	1.524%
218	16.661	16.652	16.691	HH	10944	249622	8.28%	0.618%
219	16.763	16.691	16.773	HH	14357	580056	19.24%	1.435%
220	16.796	16.773	16.829	HH	31775	654451	21.71%	1.619%
221	16.856	16.829	16.898	HH	32622	777679	25.79%	1.924%
222	16.926	16.898	16.946	HH	23646	503505	16.70%	1.246%
223	16.962	16.946	16.971	HHA	17811	269816	8.95%	0.668%
					Sum of corrected areas:		40419079	

FG080819.M Mon Aug 19 11:38:19 2019