

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005669.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 18:04
 Sample : K4421-03
 Misc :
 ALS Vial : 8 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	4.480	BH	705	-17238	-0.07%	-0.003%
2	4.523	4.480	4.542	PH	16710	157738	0.66%	0.025%
3	4.554	4.542	4.572	HH	6722	67034	0.28%	0.011%
4	4.602	4.572	4.635	HH	19250	212012	0.89%	0.034%
5	4.668	4.635	4.778	PH	255233	3415696	14.38%	0.545%
6	4.800	4.778	4.848	HH	6111	192834	0.81%	0.031%
7	4.864	4.848	4.890	HH	5285	77374	0.33%	0.012%
8	4.921	4.890	4.949	HH	3200	65860	0.28%	0.011%
9	4.971	4.949	4.995	PH	2780	38610	0.16%	0.006%
10	5.008	4.995	5.034	HH	924	11457	0.05%	0.002%
11	5.057	5.034	5.072	PH	757	5953	0.03%	0.001%
12	5.085	5.072	5.111	PH	1856	20257	0.09%	0.003%
13	5.146	5.111	5.165	PH	7103	119754	0.50%	0.019%
14	5.174	5.165	5.182	HH	1668	13166	0.06%	0.002%
15	5.201	5.182	5.243	HH	8771	150740	0.63%	0.024%
16	5.263	5.243	5.300	HH	14450	264452	1.11%	0.042%
17	5.317	5.300	5.367	HH	13776	180561	0.76%	0.029%
18	5.381	5.367	5.399	HH	1224	7415	0.03%	0.001%
19	5.443	5.399	5.478	PH	85260	927885	3.91%	0.148%
20	5.498	5.478	5.512	HH	5064	87595	0.37%	0.014%
21	5.549	5.512	5.590	HH	13602	268338	1.13%	0.043%
22	5.607	5.590	5.661	HH	5875	102590	0.43%	0.016%
23	5.682	5.661	5.699	HH	4511	49028	0.21%	0.008%
24	5.759	5.699	5.782	HH	79149	1121095	4.72%	0.179%
25	5.821	5.782	5.864	HH	80156	1731977	7.29%	0.276%
26	5.881	5.864	5.932	HH	25888	450231	1.90%	0.072%
27	5.950	5.932	5.970	HH	4452	75062	0.32%	0.012%
28	5.993	5.970	6.026	HH	16010	335872	1.41%	0.054%
29	6.050	6.026	6.078	HH	67353	797180	3.36%	0.127%
30	6.094	6.078	6.124	HH	9483	180590	0.76%	0.029%
31	6.138	6.124	6.163	HH	5350	101051	0.43%	0.016%
32	6.185	6.163	6.209	HH	6192	109948	0.46%	0.018%
33	6.228	6.209	6.250	HH	4445	68224	0.29%	0.011%
34	6.324	6.250	6.375	HH	12271	441605	1.86%	0.070%
35	6.435	6.375	6.465	HH	50871	933236	3.93%	0.149%
36	6.488	6.465	6.505	HH	26388	366995	1.54%	0.059%

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37	6.519	6.505	6.538	HH	23821	274804	1.16%	0.044%
38	6.562	6.538	6.603	HH	9750	272589	1.15%	0.044%
39	6.624	6.603	6.646	HH	14938	210809	0.89%	0.034%
40	6.681	6.646	6.702	HH	31790	539444	2.27%	0.086%
41	6.711	6.702	6.736	HH	16513	294326	1.24%	0.047%
42	6.747	6.736	6.773	HH	12549	209917	0.88%	0.034%
43	6.805	6.773	6.846	HH	24873	684178	2.88%	0.109%
44	6.885	6.846	6.901	HH	15010	402298	1.69%	0.064%
45	6.934	6.901	6.964	HH	12780	425931	1.79%	0.068%
46	7.011	6.964	7.020	HH	17903	471417	1.98%	0.075%
47	7.044	7.020	7.078	HH	108347	1569504	6.61%	0.251%
48	7.130	7.078	7.154	HH	37789	1122377	4.72%	0.179%
49	7.177	7.154	7.195	HH	18876	357407	1.50%	0.057%
50	7.207	7.195	7.228	HH	12978	233211	0.98%	0.037%
51	7.246	7.228	7.272	HH	39945	548511	2.31%	0.088%
52	7.285	7.272	7.317	HH	11212	261362	1.10%	0.042%
53	7.337	7.317	7.353	HH	15778	264118	1.11%	0.042%
54	7.369	7.353	7.387	HH	16702	280318	1.18%	0.045%
55	7.412	7.387	7.435	HH	21747	482257	2.03%	0.077%
56	7.452	7.435	7.488	HH	19824	473865	1.99%	0.076%
57	7.515	7.488	7.528	HH	21312	370656	1.56%	0.059%
58	7.537	7.528	7.558	HH	18028	274435	1.16%	0.044%
59	7.599	7.558	7.611	HH	22856	533097	2.24%	0.085%
60	7.624	7.611	7.638	HH	25096	344815	1.45%	0.055%
61	7.652	7.638	7.723	HH	23293	797877	3.36%	0.127%
62	7.744	7.723	7.760	HH	13727	267715	1.13%	0.043%
63	7.803	7.760	7.822	HH	69358	1084531	4.57%	0.173%
64	7.838	7.822	7.869	HH	45222	878275	3.70%	0.140%
65	7.884	7.869	7.909	HH	27092	501935	2.11%	0.080%
66	7.926	7.909	7.951	HH	15783	343032	1.44%	0.055%
67	8.005	7.951	8.021	HH	34627	949494	4.00%	0.152%
68	8.036	8.021	8.072	HH	36143	708540	2.98%	0.113%
69	8.117	8.072	8.176	HH	64394	1753253	7.38%	0.280%
70	8.237	8.176	8.249	HH	62408	1280064	5.39%	0.204%
71	8.268	8.249	8.312	HH	169021	2537992	10.68%	0.405%
72	8.343	8.312	8.374	HH	104163	1757944	7.40%	0.281%
73	8.399	8.374	8.431	HH	340655	4208775	17.72%	0.672%
74	8.465	8.431	8.474	HH	30264	699707	2.95%	0.112%
75	8.488	8.474	8.512	HH	38423	644348	2.71%	0.103%
76	8.542	8.512	8.591	HH	29625	1057103	4.45%	0.169%
77	8.632	8.591	8.658	HH	32813	924204	3.89%	0.148%
78	8.695	8.658	8.720	HH	175942	2401561	10.11%	0.383%
79	8.740	8.720	8.765	HH	38227	795238	3.35%	0.127%
80	8.774	8.765	8.791	HH	22641	347310	1.46%	0.055%
81	8.813	8.791	8.843	HH	34375	793963	3.34%	0.127%
82	8.860	8.843	8.875	HH	21886	396545	1.67%	0.063%
83	8.889	8.875	8.911	HH	21341	436420	1.84%	0.070%
84	8.935	8.911	8.952	HH	37866	667828	2.81%	0.107%
85	8.969	8.952	8.990	HH	36183	597562	2.52%	0.095%
86	9.008	8.990	9.027	HH	26258	493420	2.08%	0.079%
87	9.054	9.027	9.075	HH	34579	783891	3.30%	0.125%
88	9.103	9.075	9.123	HH	30758	751081	3.16%	0.120%
89	9.160	9.123	9.178	HH	28447	814441	3.43%	0.130%

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90	9.217	9.178	9.236	HH	33343	959789	4.04%	0.153%
91	9.260	9.236	9.277	HH	32125	623852	2.63%	0.100%
92	9.293	9.277	9.312	HH	28484	493348	2.08%	0.079%
93	9.346	9.312	9.366	HH	57458	1109812	4.67%	0.177%
94	9.397	9.366	9.418	HH	33558	881534	3.71%	0.141%
95	9.440	9.418	9.458	HH	43927	767656	3.23%	0.123%
96	9.482	9.458	9.537	HH	74846	1845395	7.77%	0.295%
97	9.562	9.537	9.588	HH	57817	1109662	4.67%	0.177%
98	9.628	9.588	9.675	HH	91538	2428564	10.22%	0.388%
99	9.695	9.675	9.720	HH	49208	944225	3.97%	0.151%
100	9.744	9.720	9.777	HH	81866	1449899	6.10%	0.231%
101	9.798	9.777	9.828	HH	41405	946919	3.99%	0.151%
102	9.857	9.828	9.872	HH	31952	720660	3.03%	0.115%
103	9.886	9.872	9.908	HH	33166	641777	2.70%	0.102%
104	9.930	9.908	9.962	HH	82420	1455859	6.13%	0.232%
105	9.987	9.962	10.045	HH	25392	1146697	4.83%	0.183%
106	10.077	10.045	10.093	HH	24576	664091	2.80%	0.106%
107	10.106	10.093	10.135	HH	23144	543095	2.29%	0.087%
108	10.168	10.135	10.179	HH	32377	673470	2.83%	0.108%
109	10.196	10.179	10.214	HH	48400	752396	3.17%	0.120%
110	10.224	10.214	10.246	HH	30559	538844	2.27%	0.086%
111	10.279	10.246	10.304	HH	48302	1104917	4.65%	0.176%
112	10.365	10.304	10.390	HH	101934	2371796	9.98%	0.379%
113	10.408	10.390	10.448	HH	69858	1468548	6.18%	0.234%
114	10.485	10.448	10.513	HH	86113	1741393	7.33%	0.278%
115	10.546	10.513	10.590	HH	66278	1931463	8.13%	0.308%
116	10.625	10.590	10.643	HH	42633	1196436	5.04%	0.191%
117	10.651	10.643	10.668	HH	37608	531789	2.24%	0.085%
118	10.695	10.668	10.741	HH	57033	1792632	7.55%	0.286%
119	10.764	10.741	10.806	HH	38393	1274132	5.36%	0.203%
120	10.824	10.806	10.843	HH	32813	685547	2.89%	0.109%
121	10.894	10.843	10.932	HH	266836	4167916	17.54%	0.665%
122	10.970	10.932	11.000	HH	244765	3640722	15.32%	0.581%
123	11.022	11.000	11.044	HH	39018	908346	3.82%	0.145%
124	11.063	11.044	11.090	HH	35255	919439	3.87%	0.147%
125	11.108	11.090	11.126	HH	35777	707348	2.98%	0.113%
126	11.146	11.126	11.168	HH	39561	880501	3.71%	0.141%
127	11.201	11.168	11.223	HH	52202	1435745	6.04%	0.229%
128	11.288	11.223	11.307	HH	54627	2391475	10.07%	0.382%
129	11.364	11.307	11.397	HH	56051	2705369	11.39%	0.432%
130	11.428	11.397	11.463	HH	201906	3506202	14.76%	0.560%
131	11.488	11.463	11.514	HH	81546	1641509	6.91%	0.262%
132	11.535	11.514	11.561	HH	42855	1125257	4.74%	0.180%
133	11.587	11.561	11.616	HH	49245	1436576	6.05%	0.229%
134	11.657	11.616	11.675	HH	61438	1660374	6.99%	0.265%
135	11.699	11.675	11.716	HH	90717	1572129	6.62%	0.251%
136	11.731	11.716	11.758	HH	80343	1470430	6.19%	0.235%
137	11.820	11.758	11.838	HH	399961	6380543	26.86%	1.018%
138	11.847	11.838	11.862	HH	92580	1150284	4.84%	0.184%
139	11.880	11.862	11.921	HH	112742	2442978	10.28%	0.390%
140	11.951	11.921	11.975	HH	107123	2183255	9.19%	0.348%
141	12.004	11.975	12.047	HH	71106	2574791	10.84%	0.411%

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142	12.070	12.047	12.127	HH	127348	3609325	15.19%	0.576%
143	12.180	12.127	12.211	HH	306775	5702494	24.00%	0.910%
144	12.263	12.211	12.295	HH	99446	3535662	14.88%	0.564%
145	12.332	12.295	12.351	HH	68431	2124342	8.94%	0.339%
146	12.372	12.351	12.398	HH	81620	1935753	8.15%	0.309%
147	12.427	12.398	12.463	HH	87568	2822481	11.88%	0.451%
148	12.475	12.463	12.487	HH	64653	900086	3.79%	0.144%
149	12.515	12.487	12.538	HH	72490	1998861	8.41%	0.319%
150	12.567	12.538	12.584	HH	92982	2092091	8.81%	0.334%
151	12.608	12.584	12.627	HH	140872	2753679	11.59%	0.440%
152	12.644	12.627	12.673	HH	101706	2460131	10.36%	0.393%
153	12.738	12.673	12.785	HH	1072236	17842640	75.10%	2.848%
154	12.793	12.785	12.808	HH	68955	928231	3.91%	0.148%
155	12.832	12.808	12.844	HH	80944	1627772	6.85%	0.260%
156	12.866	12.844	12.905	HH	150021	3972469	16.72%	0.634%
157	12.917	12.905	12.928	HH	86902	1192310	5.02%	0.190%
158	12.950	12.928	13.001	HH	109659	4137950	17.42%	0.661%
159	13.047	13.001	13.069	HH	1538056	23757257	100.00%	3.792%
160	13.084	13.069	13.102	HH	138462	2265064	9.53%	0.362%
161	13.114	13.102	13.129	HH	96789	1515335	6.38%	0.242%
162	13.154	13.129	13.176	HH	97616	2585965	10.88%	0.413%
163	13.196	13.176	13.216	HH	97545	2224945	9.37%	0.355%
164	13.231	13.216	13.242	HH	92775	1417380	5.97%	0.226%
165	13.262	13.242	13.278	HH	108098	2045160	8.61%	0.326%
166	13.296	13.278	13.338	HH	99267	3422675	14.41%	0.546%
167	13.357	13.338	13.396	HH	99871	3329592	14.02%	0.531%
168	13.444	13.396	13.460	HH	112321	3955561	16.65%	0.631%
169	13.486	13.460	13.517	HH	193756	4809775	20.25%	0.768%
170	13.533	13.517	13.559	HH	109808	2734590	11.51%	0.436%
171	13.621	13.559	13.665	HH	379709	11047610	46.50%	1.763%
172	13.683	13.665	13.698	HH	122939	2429042	10.22%	0.388%
173	13.728	13.698	13.749	HH	337492	6457053	27.18%	1.031%
174	13.769	13.749	13.794	HH	263894	5034757	21.19%	0.804%
175	13.805	13.794	13.825	HH	133227	2315224	9.75%	0.370%
176	13.899	13.825	13.919	HH	254879	8913539	37.52%	1.423%
177	13.940	13.919	13.963	HH	283597	5141944	21.64%	0.821%
178	14.001	13.963	14.019	HH	145009	4593340	19.33%	0.733%
179	14.029	14.019	14.045	HH	138552	2082901	8.77%	0.332%
180	14.082	14.045	14.113	HH	160410	5986994	25.20%	0.956%
181	14.142	14.113	14.173	HH	142434	5057570	21.29%	0.807%
182	14.185	14.173	14.197	HH	141666	1961541	8.26%	0.313%
183	14.254	14.197	14.270	HH	162746	6642975	27.96%	1.060%
184	14.324	14.270	14.342	HH	180941	7068768	29.75%	1.128%
185	14.360	14.342	14.397	HH	185716	5486318	23.09%	0.876%
186	14.426	14.397	14.452	HH	173035	5436053	22.88%	0.868%
187	14.479	14.452	14.518	HH	216541	7302080	30.74%	1.166%
188	14.541	14.518	14.575	HH	193879	6169563	25.97%	0.985%
189	14.601	14.575	14.633	HH	348145	8341672	35.11%	1.332%
190	14.670	14.633	14.700	HH	192489	7043206	29.65%	1.124%
191	14.722	14.700	14.730	HH	180887	3120708	13.14%	0.498%
192	14.754	14.730	14.791	HH	266706	7421573	31.24%	1.185%
193	14.805	14.791	14.832	HH	174580	4087957	17.21%	0.653%
194	14.873	14.832	14.889	HH	197118	6053235	25.48%	0.966%

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195	14.922	14.889	14.942	HH	592121	11009144	46.34%	1.757%
196	14.965	14.942	14.998	HH	648768	11630839	48.96%	1.857%
197	15.006	14.998	15.014	HH	178828	1667852	7.02%	0.266%
198	15.030	15.014	15.048	HH	187132	3688563	15.53%	0.589%
199	15.082	15.048	15.127	HH	322353	10370491	43.65%	1.655%
200	15.145	15.127	15.194	HH	183487	6979019	29.38%	1.114%
201	15.223	15.194	15.255	HH	193113	6676732	28.10%	1.066%
202	15.270	15.255	15.315	HH	184375	6337480	26.68%	1.012%
203	15.337	15.315	15.392	HH	218717	8871180	37.34%	1.416%
204	15.401	15.392	15.445	HH	182968	5510412	23.19%	0.880%
205	15.503	15.445	15.529	HH	204603	9331973	39.28%	1.490%
206	15.546	15.529	15.563	HH	187257	3705044	15.60%	0.591%
207	15.592	15.563	15.613	HH	264837	6351185	26.73%	1.014%
208	15.629	15.613	15.661	HH	202561	5272037	22.19%	0.842%
209	15.681	15.661	15.705	HH	198622	4922815	20.72%	0.786%
210	15.750	15.705	15.782	HH	270711	10126698	42.63%	1.616%
211	15.793	15.782	15.804	HH	187203	2476540	10.42%	0.395%
212	15.827	15.804	15.855	HH	204389	5659268	23.82%	0.903%
213	15.870	15.855	15.895	HH	177883	4082665	17.18%	0.652%
214	15.912	15.895	15.946	HH	195489	5313770	22.37%	0.848%
215	15.977	15.946	16.000	HH	187667	5795143	24.39%	0.925%
216	16.029	16.000	16.063	HH	182552	6399176	26.94%	1.021%
217	16.094	16.063	16.135	HH	171526	7010941	29.51%	1.119%
218	16.153	16.135	16.165	HH	163238	2852758	12.01%	0.455%
219	16.186	16.165	16.209	HH	174956	4480385	18.86%	0.715%
220	16.224	16.209	16.252	HH	169922	4143608	17.44%	0.661%
221	16.294	16.252	16.322	HH	184015	7229037	30.43%	1.154%
222	16.356	16.322	16.377	HH	177903	5612297	23.62%	0.896%
223	16.397	16.377	16.414	HH	174323	3708138	15.61%	0.592%
224	16.428	16.414	16.448	HH	175992	3446920	14.51%	0.550%
225	16.493	16.448	16.568	HH	545099	18560062	78.12%	2.963%
226	16.618	16.568	16.648	HH	203615	7942848	33.43%	1.268%
227	16.668	16.648	16.731	HH	172488	7972518	33.56%	1.273%
228	16.739	16.731	16.755	HH	157235	2301475	9.69%	0.367%
229	16.817	16.755	16.844	HH	562808	13754838	57.90%	2.196%
230	16.874	16.844	16.904	HH	433484	8789410	37.00%	1.403%
231	16.929	16.904	16.948	HH	175947	4198871	17.67%	0.670%
					Sum of corrected areas:	626482589		

FG080819.M Thu Aug 22 08:23:48 2019