

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005690.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 14:04
 Sample : K4462-02
 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	4.447	4.415	4.478	PH	3474	37593	0.17%	0.006%
2	4.495	4.478	4.507	PH	785	6492	0.03%	0.001%
3	4.522	4.507	4.533	HH	1093	11175	0.05%	0.002%
4	4.547	4.533	4.578	HH	1117	19432	0.09%	0.003%
5	4.601	4.578	4.633	HH	3310	42757	0.20%	0.007%
6	4.652	4.633	4.660	HH	1516	16817	0.08%	0.003%
7	4.678	4.660	4.719	HH	2779	57314	0.26%	0.010%
8	4.733	4.719	4.772	HH	1273	22501	0.10%	0.004%
9	4.782	4.772	4.793	HH	883	7852	0.04%	0.001%
10	4.832	4.793	4.846	HH	1736	33825	0.16%	0.006%
11	4.863	4.846	4.892	HH	2709	43212	0.20%	0.007%
12	4.930	4.892	4.952	HH	2243	43721	0.20%	0.008%
13	4.975	4.952	4.988	HH	998	17840	0.08%	0.003%
14	5.000	4.988	5.006	HH	881	8864	0.04%	0.002%
15	5.016	5.006	5.032	HH	902	11693	0.05%	0.002%
16	5.083	5.032	5.122	HH	2491	75932	0.35%	0.013%
17	5.148	5.122	5.159	HH	1691	26913	0.12%	0.005%
18	5.177	5.159	5.240	HH	5054	119303	0.55%	0.021%
19	5.265	5.240	5.278	HH	1381	24561	0.11%	0.004%
20	5.307	5.278	5.337	HH	6834	109743	0.51%	0.019%
21	5.351	5.337	5.364	HH	2006	28324	0.13%	0.005%
22	5.387	5.364	5.405	HH	7403	92397	0.43%	0.016%
23	5.415	5.405	5.428	HH	2098	26257	0.12%	0.005%
24	5.445	5.428	5.468	HH	2707	46813	0.22%	0.008%
25	5.492	5.468	5.508	HH	5856	80685	0.37%	0.014%
26	5.522	5.508	5.538	HH	4226	57542	0.27%	0.010%
27	5.557	5.538	5.594	HH	7075	117755	0.54%	0.020%
28	5.618	5.594	5.633	HH	2184	46327	0.21%	0.008%
29	5.682	5.633	5.718	HH	9947	221800	1.02%	0.038%
30	5.734	5.718	5.755	HH	3489	71460	0.33%	0.012%
31	5.778	5.755	5.818	HH	4071	125902	0.58%	0.022%
32	5.836	5.818	5.848	HH	3046	47246	0.22%	0.008%
33	5.865	5.848	5.880	HH	3502	57203	0.26%	0.010%
34	5.904	5.880	5.930	HH	4675	102892	0.47%	0.018%
35	5.950	5.930	5.968	HH	3900	70110	0.32%	0.012%
36	6.015	5.968	6.034	HH	9526	205321	0.95%	0.035%

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37	6.053	6.034	6.079	HH	9891	172600	0.80%	0.030%
38	6.094	6.079	6.108	HH	5127	82746	0.38%	0.014%
39	6.148	6.108	6.168	HH	9541	216269	1.00%	0.037%
40	6.194	6.168	6.210	HH	8103	152652	0.70%	0.026%
41	6.243	6.210	6.270	HH	8781	244595	1.13%	0.042%
42	6.289	6.270	6.307	HH	7998	138346	0.64%	0.024%
43	6.323	6.307	6.337	HH	6140	98425	0.45%	0.017%
44	6.358	6.337	6.376	HH	7485	140263	0.65%	0.024%
45	6.407	6.376	6.422	HH	8878	192392	0.89%	0.033%
46	6.438	6.422	6.455	HH	12318	176302	0.81%	0.030%
47	6.475	6.455	6.520	HH	9551	272850	1.26%	0.047%
48	6.537	6.520	6.554	HH	8088	137452	0.63%	0.024%
49	6.577	6.554	6.604	HH	20504	354142	1.63%	0.061%
50	6.624	6.604	6.650	HH	12801	300486	1.39%	0.052%
51	6.673	6.650	6.698	HH	13570	296315	1.37%	0.051%
52	6.710	6.698	6.722	HH	6902	95436	0.44%	0.016%
53	6.748	6.722	6.774	HH	10790	256118	1.18%	0.044%
54	6.812	6.774	6.831	HH	10593	293061	1.35%	0.051%
55	6.851	6.831	6.868	HH	10642	201296	0.93%	0.035%
56	6.888	6.868	6.901	HH	10309	181988	0.84%	0.031%
57	6.912	6.901	6.926	HH	9733	141317	0.65%	0.024%
58	6.948	6.926	6.965	HH	12975	250358	1.16%	0.043%
59	6.982	6.965	6.995	HH	14521	221673	1.02%	0.038%
60	7.008	6.995	7.021	HH	14617	202547	0.93%	0.035%
61	7.040	7.021	7.067	HH	16481	380955	1.76%	0.066%
62	7.112	7.067	7.127	HH	16685	454607	2.10%	0.079%
63	7.139	7.127	7.158	HH	14926	240859	1.11%	0.042%
64	7.181	7.158	7.228	HH	25843	681867	3.15%	0.118%
65	7.244	7.228	7.260	HH	14280	235750	1.09%	0.041%
66	7.285	7.260	7.304	HH	14890	337731	1.56%	0.058%
67	7.314	7.304	7.349	HH	12228	302506	1.40%	0.052%
68	7.379	7.349	7.392	HH	15536	334702	1.54%	0.058%
69	7.406	7.392	7.442	HH	16554	452976	2.09%	0.078%
70	7.454	7.442	7.468	HH	13008	192034	0.89%	0.033%
71	7.497	7.468	7.515	HH	15270	386838	1.79%	0.067%
72	7.543	7.515	7.555	HH	17109	341564	1.58%	0.059%
73	7.583	7.555	7.651	HH	17940	820276	3.79%	0.142%
74	7.670	7.651	7.680	HH	14944	226932	1.05%	0.039%
75	7.703	7.680	7.729	HH	23610	515924	2.38%	0.089%
76	7.746	7.729	7.775	HH	14699	373200	1.72%	0.064%
77	7.796	7.775	7.809	HH	14538	274943	1.27%	0.047%
78	7.845	7.809	7.914	HH	22375	1074500	4.96%	0.186%
79	7.983	7.914	8.001	HH	19242	867428	4.00%	0.150%
80	8.023	8.001	8.071	HH	28417	827757	3.82%	0.143%
81	8.098	8.071	8.142	HH	40923	1003118	4.63%	0.173%
82	8.166	8.142	8.195	HH	23302	645658	2.98%	0.112%
83	8.213	8.195	8.228	HH	21353	376006	1.74%	0.065%
84	8.242	8.228	8.256	HH	20930	332422	1.53%	0.057%
85	8.278	8.256	8.312	HH	24600	713996	3.29%	0.123%
86	8.343	8.312	8.382	HH	102536	1692822	7.81%	0.292%
87	8.401	8.382	8.420	HH	25288	521471	2.41%	0.090%
88	8.448	8.420	8.486	HH	72000	1388881	6.41%	0.240%
89	8.498	8.486	8.513	HH	19427	303529	1.40%	0.052%

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90	8.564	8.513	8.600	HH	27353	1168642	5.39%	0.202%
91	8.637	8.600	8.652	HH	20720	590741	2.73%	0.102%
92	8.695	8.652	8.722	HH	45182	1234125	5.70%	0.213%
93	8.744	8.722	8.767	HH	53582	901457	4.16%	0.156%
94	8.815	8.767	8.842	HH	57797	1446725	6.68%	0.250%
95	8.855	8.842	8.878	HH	21065	442844	2.04%	0.076%
96	8.902	8.878	8.923	HH	23675	597770	2.76%	0.103%
97	8.940	8.923	8.952	HH	26587	427641	1.97%	0.074%
98	8.969	8.952	8.998	HH	31024	715925	3.30%	0.124%
99	9.029	8.998	9.065	HH	25530	903507	4.17%	0.156%
100	9.102	9.065	9.134	HH	25320	903854	4.17%	0.156%
101	9.150	9.134	9.165	HH	22618	386076	1.78%	0.067%
102	9.189	9.165	9.225	HH	22920	746141	3.44%	0.129%
103	9.264	9.225	9.281	HH	21020	656702	3.03%	0.113%
104	9.293	9.281	9.303	HH	20174	265016	1.22%	0.046%
105	9.318	9.303	9.375	HH	21096	873507	4.03%	0.151%
106	9.416	9.375	9.457	HH	26071	1110792	5.13%	0.192%
107	9.484	9.457	9.534	HH	45726	1369881	6.32%	0.237%
108	9.559	9.534	9.599	HH	29483	936906	4.32%	0.162%
109	9.608	9.599	9.620	HH	21769	269455	1.24%	0.047%
110	9.640	9.620	9.690	HH	27729	962186	4.44%	0.166%
111	9.712	9.690	9.745	HH	21327	666691	3.08%	0.115%
112	9.767	9.745	9.779	HH	19577	395338	1.82%	0.068%
113	9.808	9.779	9.820	HH	23503	525745	2.43%	0.091%
114	9.824	9.820	9.872	HH	22372	641164	2.96%	0.111%
115	9.924	9.872	10.035	HH	110428	3132299	14.46%	0.541%
116	10.062	10.035	10.093	HH	19761	654951	3.02%	0.113%
117	10.107	10.093	10.148	HH	19098	626022	2.89%	0.108%
118	10.163	10.148	10.178	HH	19549	335069	1.55%	0.058%
119	10.207	10.178	10.218	HH	20114	468862	2.16%	0.081%
120	10.232	10.218	10.252	HH	20600	398779	1.84%	0.069%
121	10.275	10.252	10.300	HH	31795	727987	3.36%	0.126%
122	10.319	10.300	10.332	HH	22330	404581	1.87%	0.070%
123	10.337	10.332	10.351	HH	22411	249194	1.15%	0.043%
124	10.371	10.351	10.393	HH	25727	584346	2.70%	0.101%
125	10.420	10.393	10.451	HH	22963	742027	3.42%	0.128%
126	10.487	10.451	10.522	HH	22057	885491	4.09%	0.153%
127	10.548	10.522	10.575	HH	26509	726147	3.35%	0.125%
128	10.582	10.575	10.596	HH	22345	270860	1.25%	0.047%
129	10.626	10.596	10.641	HH	24160	612523	2.83%	0.106%
130	10.656	10.641	10.668	HH	23380	367312	1.70%	0.063%
131	10.698	10.668	10.728	HH	55142	1223207	5.64%	0.211%
132	10.739	10.728	10.754	HH	22773	349636	1.61%	0.060%
133	10.767	10.754	10.785	HH	22832	423154	1.95%	0.073%
134	10.794	10.785	10.815	HH	22955	400927	1.85%	0.069%
135	10.831	10.815	10.841	HH	22156	345912	1.60%	0.060%
136	10.895	10.841	10.944	HH	264859	4128657	19.05%	0.713%
137	10.970	10.944	10.998	HH	81722	1449769	6.69%	0.250%
138	11.013	10.998	11.038	HH	27085	629776	2.91%	0.109%
139	11.065	11.038	11.092	HH	26112	817406	3.77%	0.141%
140	11.112	11.092	11.124	HH	25559	481846	2.22%	0.083%
141	11.153	11.124	11.168	HH	28135	709468	3.27%	0.123%

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142	11.189	11.168	11.230	HH	44018	1200086	5.54%	0.207%
143	11.261	11.230	11.275	HH	27815	743782	3.43%	0.128%
144	11.302	11.275	11.315	HH	30136	689691	3.18%	0.119%
145	11.327	11.315	11.350	HH	31164	626600	2.89%	0.108%
146	11.422	11.350	11.459	HH	42385	2119493	9.78%	0.366%
147	11.491	11.459	11.508	HH	32503	894626	4.13%	0.155%
148	11.529	11.508	11.540	HH	32684	615498	2.84%	0.106%
149	11.600	11.540	11.615	HH	35129	1514939	6.99%	0.262%
150	11.658	11.615	11.675	HH	35330	1239855	5.72%	0.214%
151	11.702	11.675	11.716	HH	51765	1074360	4.96%	0.186%
152	11.732	11.716	11.772	HH	57159	1507829	6.96%	0.260%
153	11.816	11.772	11.835	HH	71964	1923722	8.88%	0.332%
154	11.849	11.835	11.864	HH	51916	824735	3.81%	0.142%
155	11.881	11.864	11.918	HH	53944	1491753	6.88%	0.258%
156	11.963	11.918	11.992	HH	48925	1982921	9.15%	0.342%
157	11.999	11.992	12.047	HH	48219	1525339	7.04%	0.263%
158	12.072	12.047	12.148	HH	59123	3108904	14.35%	0.537%
159	12.173	12.148	12.195	HH	63499	1540458	7.11%	0.266%
160	12.267	12.195	12.298	HH	108356	3919736	18.09%	0.677%
161	12.321	12.298	12.356	HH	58816	1961769	9.05%	0.339%
162	12.382	12.356	12.394	HH	60670	1337125	6.17%	0.231%
163	12.419	12.394	12.465	HH	63106	2572071	11.87%	0.444%
164	12.505	12.465	12.536	HH	65003	2616944	12.08%	0.452%
165	12.568	12.536	12.587	HH	68310	1979211	9.13%	0.342%
166	12.607	12.587	12.628	HH	74514	1724015	7.96%	0.298%
167	12.648	12.628	12.688	HH	72540	2524579	11.65%	0.436%
168	12.727	12.688	12.756	HH	416925	6849334	31.61%	1.183%
169	12.768	12.756	12.792	HH	77733	1591678	7.35%	0.275%
170	12.800	12.792	12.825	HH	73598	1452241	6.70%	0.251%
171	12.914	12.825	12.933	HH	87664	5019047	23.16%	0.867%
172	12.943	12.933	12.995	HH	81009	2935241	13.55%	0.507%
173	13.028	12.995	13.063	HH	367482	6639052	30.64%	1.147%
174	13.081	13.063	13.097	HH	111293	1983755	9.15%	0.343%
175	13.112	13.097	13.157	HH	107753	3314498	15.30%	0.572%
176	13.202	13.157	13.218	HH	96191	3306317	15.26%	0.571%
177	13.236	13.218	13.254	HH	99679	2011793	9.28%	0.347%
178	13.299	13.254	13.333	HH	103932	4648026	21.45%	0.803%
179	13.351	13.333	13.366	HH	98313	1929968	8.91%	0.333%
180	13.375	13.366	13.404	HH	97735	2220231	10.25%	0.383%
181	13.430	13.404	13.462	HH	106607	3518824	16.24%	0.608%
182	13.490	13.462	13.516	HH	120223	3624321	16.73%	0.626%
183	13.549	13.516	13.565	HH	106630	3057007	14.11%	0.528%
184	13.618	13.565	13.643	HH	143392	5534041	25.54%	0.956%
185	13.655	13.643	13.702	HH	113850	3952874	18.24%	0.683%
186	13.726	13.702	13.746	HH	139579	3338205	15.41%	0.577%
187	13.768	13.746	13.789	HH	129566	3114002	14.37%	0.538%
188	13.805	13.789	13.825	HH	124826	2618227	12.08%	0.452%
189	13.860	13.825	13.880	HH	136623	4231396	19.53%	0.731%
190	13.896	13.880	13.923	HH	137049	3381989	15.61%	0.584%
191	13.939	13.923	13.958	HH	134414	2733522	12.61%	0.472%
192	14.020	13.958	14.045	HH	132292	6668026	30.77%	1.152%
193	14.080	14.045	14.111	HH	143892	5388998	24.87%	0.931%
194	14.129	14.111	14.142	HH	134177	2471303	11.40%	0.427%

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195	14.244	14.142	14.262	HH	143939	9856133	45.48%	1.702%
196	14.283	14.262	14.303	HH	143141	3496450	16.14%	0.604%
197	14.324	14.303	14.345	HH	149583	3630729	16.76%	0.627%
198	14.369	14.345	14.404	HH	165433	5488465	25.33%	0.948%
199	14.420	14.404	14.431	HH	150555	2347309	10.83%	0.405%
200	14.456	14.431	14.474	HH	155049	3914738	18.07%	0.676%
201	14.487	14.474	14.502	HH	158599	2656393	12.26%	0.459%
202	14.542	14.502	14.570	HH	186370	6739071	31.10%	1.164%
203	14.604	14.570	14.631	HH	186319	6234404	28.77%	1.077%
204	14.675	14.631	14.715	HH	186794	8617058	39.77%	1.488%
205	14.756	14.715	14.787	HH	280608	8639642	39.87%	1.492%
206	14.802	14.787	14.835	HH	171749	4853439	22.40%	0.838%
207	14.877	14.835	14.889	HH	180023	5640709	26.03%	0.974%
208	14.919	14.889	14.939	HH	318618	7059284	32.58%	1.219%
209	14.960	14.939	15.003	HH	313749	8524660	39.34%	1.472%
210	15.011	15.003	15.052	HH	182489	5252446	24.24%	0.907%
211	15.085	15.052	15.127	HH	216696	8953812	41.32%	1.546%
212	15.172	15.127	15.192	HH	191143	7207374	33.26%	1.245%
213	15.228	15.192	15.253	HH	201222	7075359	32.65%	1.222%
214	15.276	15.253	15.312	HH	200275	6795467	31.36%	1.174%
215	15.344	15.312	15.375	HH	245172	8122538	37.48%	1.403%
216	15.410	15.375	15.431	HH	210134	6747819	31.14%	1.165%
217	15.441	15.431	15.452	HH	201261	2517075	11.62%	0.435%
218	15.498	15.452	15.518	HH	212374	8270735	38.17%	1.428%
219	15.528	15.518	15.542	HH	208908	2896902	13.37%	0.500%
220	15.561	15.542	15.574	HH	213347	4101655	18.93%	0.708%
221	15.595	15.574	15.615	HH	231148	5346223	24.67%	0.923%
222	15.634	15.615	15.664	HH	231696	6502677	30.01%	1.123%
223	15.757	15.664	15.788	HH	241089	16695632	77.05%	2.883%
224	15.805	15.788	15.818	HH	237269	4213309	19.44%	0.728%
225	15.828	15.818	15.850	HH	235561	4550738	21.00%	0.786%
226	15.880	15.850	15.898	HH	234075	6624688	30.57%	1.144%
227	15.920	15.898	15.941	HH	232640	5831139	26.91%	1.007%
228	15.982	15.941	16.002	HH	244045	8653741	39.94%	1.495%
229	16.022	16.002	16.058	HH	248742	8219516	37.93%	1.420%
230	16.082	16.058	16.115	HH	244849	8213820	37.91%	1.419%
231	16.137	16.115	16.159	HH	247051	6472205	29.87%	1.118%
232	16.201	16.159	16.232	HH	285064	11500610	53.07%	1.986%
233	16.296	16.232	16.330	HH	283600	15763487	72.75%	2.722%
234	16.360	16.330	16.379	HH	287282	8047696	37.14%	1.390%
235	16.401	16.379	16.421	HH	280848	6923770	31.95%	1.196%
236	16.495	16.421	16.513	HH	439011	17390915	80.26%	3.003%
237	16.521	16.513	16.548	HH	344132	6600160	30.46%	1.140%
238	16.626	16.548	16.668	HH	330286	21669088	100.00%	3.742%
239	16.693	16.668	16.733	HH	315084	11798655	54.45%	2.038%
240	16.752	16.733	16.765	HH	314976	5940783	27.42%	1.026%
241	16.819	16.765	16.847	HH	417952	16948682	78.22%	2.927%
242	16.880	16.847	16.915	HH	425034	14145206	65.28%	2.443%
					Sum of corrected areas:		579027860	