

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005490.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 13:05
 Sample : K3943-01 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.462	4.425	4.495	BH	28	-3951	-0.08%	-0.003%
2	4.509	4.495	4.525	PH	-85	-2662	-0.05%	-0.002%
3	4.535	4.525	4.555	PH	-60	-1820	-0.04%	-0.001%
4	4.570	4.555	4.598	PH	-76	-3265	-0.06%	-0.002%
5	4.619	4.598	4.648	PH	340	867	0.02%	0.001%
6	4.686	4.648	4.703	PH	556	5244	0.10%	0.003%
7	4.718	4.703	4.736	HH	672	5360	0.10%	0.003%
8	4.750	4.736	4.765	PH	113	-382	-0.01%	-0.000%
9	4.771	4.765	4.784	PH	-6	-543	-0.01%	-0.000%
10	4.796	4.784	4.808	PH	77	-304	-0.01%	-0.000%
11	4.818	4.808	4.829	PH	82	-86	-0.00%	-0.000%
12	4.842	4.829	4.858	PH	83	-325	-0.01%	-0.000%
13	4.880	4.858	4.920	PH	441	2587	0.05%	0.002%
14	4.944	4.920	4.974	PH	189	300	0.01%	0.000%
15	4.987	4.974	5.018	PH	12	-2133	-0.04%	-0.001%
16	5.026	5.018	5.055	PH	-49	-2794	-0.05%	-0.002%
17	5.077	5.055	5.088	PH	157	-257	-0.00%	-0.000%
18	5.109	5.088	5.135	PH	227	2259	0.04%	0.001%
19	5.164	5.135	5.177	PH	394	3656	0.07%	0.002%
20	5.189	5.177	5.256	HH	368	6016	0.12%	0.004%
21	5.277	5.256	5.321	PH	229	3324	0.06%	0.002%
22	5.329	5.321	5.341	HH	233	1542	0.03%	0.001%
23	5.368	5.341	5.384	HH	263	3557	0.07%	0.002%
24	5.400	5.384	5.414	HH	297	3215	0.06%	0.002%
25	5.431	5.414	5.448	HH	259	2568	0.05%	0.002%
26	5.460	5.448	5.481	HH	303	3206	0.06%	0.002%
27	5.537	5.481	5.555	PH	618	10830	0.21%	0.007%
28	5.573	5.555	5.591	HH	301	4788	0.09%	0.003%
29	5.600	5.591	5.624	HH	199	2017	0.04%	0.001%
30	5.697	5.624	5.736	HH	1031	19309	0.37%	0.012%
31	5.794	5.736	5.845	HH	1070	37320	0.72%	0.024%
32	5.850	5.845	5.869	HH	479	5435	0.11%	0.003%
33	5.888	5.869	5.901	HH	384	5885	0.11%	0.004%
34	5.915	5.901	5.945	HH	361	6698	0.13%	0.004%
35	5.967	5.945	5.991	PH	301	5070	0.10%	0.003%
36	6.013	5.991	6.045	HH	362	9470	0.18%	0.006%

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37	6.067	6.045	6.098	HH	3267	40421	0.78%	0.026%
38	6.105	6.098	6.137	HH	522	8541	0.17%	0.005%
39	6.152	6.137	6.177	HH	437	8264	0.16%	0.005%
40	6.196	6.177	6.228	HH	567	12160	0.24%	0.008%
41	6.242	6.228	6.268	HH	400	8023	0.16%	0.005%
42	6.283	6.268	6.295	HH	443	5859	0.11%	0.004%
43	6.306	6.295	6.317	HH	389	4551	0.09%	0.003%
44	6.340	6.317	6.352	HH	459	7763	0.15%	0.005%
45	6.371	6.352	6.391	HH	407	8030	0.16%	0.005%
46	6.448	6.391	6.478	HH	687	27548	0.53%	0.018%
47	6.490	6.478	6.502	HH	551	7322	0.14%	0.005%
48	6.510	6.502	6.536	HH	486	7668	0.15%	0.005%
49	6.557	6.536	6.595	HH	387	11319	0.22%	0.007%
50	6.640	6.595	6.664	HH	1138	22959	0.44%	0.015%
51	6.694	6.664	6.741	HH	614	20580	0.40%	0.013%
52	6.777	6.741	6.790	HH	587	13201	0.26%	0.008%
53	6.821	6.790	6.857	HH	845	25931	0.50%	0.017%
54	6.900	6.857	6.920	HH	927	28668	0.56%	0.018%
55	6.936	6.920	6.981	HH	703	23038	0.45%	0.015%
56	6.998	6.981	7.008	HH	881	13062	0.25%	0.008%
57	7.024	7.008	7.039	HH	972	16144	0.31%	0.010%
58	7.055	7.039	7.084	HH	982	23313	0.45%	0.015%
59	7.126	7.084	7.178	HH	5979	101177	1.96%	0.065%
60	7.196	7.178	7.209	HH	1261	19151	0.37%	0.012%
61	7.218	7.209	7.241	HH	1066	17050	0.33%	0.011%
62	7.262	7.241	7.288	HH	6572	76957	1.49%	0.049%
63	7.301	7.288	7.370	HH	992	40288	0.78%	0.026%
64	7.423	7.370	7.456	HH	985	45256	0.88%	0.029%
65	7.469	7.456	7.490	HH	856	16275	0.32%	0.010%
66	7.507	7.490	7.529	HH	916	20081	0.39%	0.013%
67	7.555	7.529	7.567	HH	948	20374	0.39%	0.013%
68	7.594	7.567	7.668	HH	1289	59112	1.15%	0.038%
69	7.719	7.668	7.745	HH	1399	48026	0.93%	0.031%
70	7.766	7.745	7.788	HH	1224	29449	0.57%	0.019%
71	7.856	7.788	7.918	HH	2244	119206	2.31%	0.076%
72	8.012	7.918	8.068	HH	3756	197327	3.82%	0.126%
73	8.113	8.068	8.163	HH	6015	191570	3.71%	0.122%
74	8.178	8.163	8.194	HH	2633	45978	0.89%	0.029%
75	8.228	8.194	8.244	HH	9029	143775	2.79%	0.092%
76	8.257	8.244	8.271	HH	6391	83252	1.61%	0.053%
77	8.286	8.271	8.325	HH	5939	136451	2.64%	0.087%
78	8.415	8.325	8.448	HH	16762	491245	9.52%	0.313%
79	8.464	8.448	8.486	HH	5226	98720	1.91%	0.063%
80	8.505	8.486	8.531	HH	4969	105132	2.04%	0.067%
81	8.570	8.531	8.609	HH	3469	150914	2.92%	0.096%
82	8.657	8.609	8.670	HH	4182	124394	2.41%	0.079%
83	8.711	8.670	8.736	HH	12108	246779	4.78%	0.157%
84	8.759	8.736	8.782	HH	7051	141575	2.74%	0.090%
85	8.831	8.782	8.857	HH	9792	258035	5.00%	0.165%
86	8.875	8.857	8.891	HH	4816	92192	1.79%	0.059%
87	8.950	8.891	8.967	HH	6902	239415	4.64%	0.153%
88	8.985	8.967	9.005	HH	8652	151619	2.94%	0.097%
89	9.022	9.005	9.039	HH	6351	119324	2.31%	0.076%

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90	9.070	9.039	9.092	HH	6618	187438	3.63%	0.120%
91	9.120	9.092	9.141	HH	7895	187845	3.64%	0.120%
92	9.161	9.141	9.185	HH	8011	168675	3.27%	0.108%
93	9.214	9.185	9.238	HH	6882	193471	3.75%	0.123%
94	9.277	9.238	9.294	HH	8270	218449	4.23%	0.139%
95	9.310	9.294	9.325	HH	7668	124151	2.41%	0.079%
96	9.361	9.325	9.382	HH	9462	260466	5.05%	0.166%
97	9.415	9.382	9.434	HH	9128	239933	4.65%	0.153%
98	9.455	9.434	9.474	HH	9210	189818	3.68%	0.121%
99	9.498	9.474	9.552	HH	21577	553043	10.72%	0.353%
100	9.576	9.552	9.605	HH	11175	286617	5.55%	0.183%
101	9.652	9.605	9.692	HH	11313	490030	9.50%	0.312%
102	9.708	9.692	9.735	HH	9038	212499	4.12%	0.135%
103	9.761	9.735	9.792	HH	8916	278797	5.40%	0.178%
104	9.819	9.792	9.836	HH	10811	247181	4.79%	0.158%
105	9.859	9.836	9.888	HH	10710	316682	6.14%	0.202%
106	9.924	9.888	9.974	HH	11103	530750	10.29%	0.338%
107	10.004	9.974	10.047	HH	10267	420343	8.15%	0.268%
108	10.080	10.047	10.095	HH	10341	273138	5.29%	0.174%
109	10.120	10.095	10.159	HH	10237	386620	7.49%	0.247%
110	10.182	10.159	10.205	HH	11112	277946	5.39%	0.177%
111	10.248	10.205	10.264	HH	12667	395786	7.67%	0.252%
112	10.291	10.264	10.319	HH	26417	564975	10.95%	0.360%
113	10.355	10.319	10.364	HH	14098	346063	6.71%	0.221%
114	10.383	10.364	10.407	HH	18187	393904	7.63%	0.251%
115	10.426	10.407	10.465	HH	16483	488897	9.47%	0.312%
116	10.501	10.465	10.526	HH	16292	500171	9.69%	0.319%
117	10.562	10.526	10.607	HH	16451	715463	13.87%	0.456%
118	10.644	10.607	10.658	HH	17976	485822	9.42%	0.310%
119	10.670	10.658	10.685	HH	16951	260118	5.04%	0.166%
120	10.714	10.685	10.744	HH	45362	941074	18.24%	0.600%
121	10.758	10.744	10.792	HH	16559	457230	8.86%	0.292%
122	10.811	10.792	10.820	HH	15349	253789	4.92%	0.162%
123	10.909	10.820	10.948	HH	78778	1890489	36.64%	1.205%
124	10.984	10.948	11.010	HH	31823	809094	15.68%	0.516%
125	11.038	11.010	11.084	HH	21504	802500	15.55%	0.512%
126	11.125	11.084	11.145	HH	17737	623612	12.09%	0.398%
127	11.206	11.145	11.238	HH	20575	1021384	19.79%	0.651%
128	11.277	11.238	11.287	HH	19635	555153	10.76%	0.354%
129	11.305	11.287	11.319	HH	20548	391322	7.58%	0.250%
130	11.344	11.319	11.363	HH	22887	551804	10.69%	0.352%
131	11.400	11.363	11.411	HH	21503	600678	11.64%	0.383%
132	11.439	11.411	11.476	HH	45847	1146744	22.22%	0.731%
133	11.505	11.476	11.528	HH	22803	644780	12.50%	0.411%
134	11.564	11.528	11.581	HH	23390	693455	13.44%	0.442%
135	11.609	11.581	11.628	HH	22920	615504	11.93%	0.392%
136	11.648	11.628	11.685	HH	23313	769039	14.90%	0.490%
137	11.715	11.685	11.730	HH	36151	733255	14.21%	0.468%
138	11.746	11.730	11.775	HH	38734	765220	14.83%	0.488%
139	11.832	11.775	11.848	HH	36065	1162122	22.52%	0.741%
140	11.864	11.848	11.879	HH	33760	543972	10.54%	0.347%
141	11.896	11.879	11.944	HH	36124	1054668	20.44%	0.672%

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142	12.001	11.944	12.064	HH	32706	1891102	36.65%	1.206%
143	12.085	12.064	12.105	HH	26525	612207	11.86%	0.390%
144	12.123	12.105	12.141	HH	26409	561686	10.89%	0.358%
145	12.153	12.141	12.167	HH	25537	383244	7.43%	0.244%
146	12.186	12.167	12.204	HH	28959	587147	11.38%	0.374%
147	12.218	12.204	12.233	HH	26477	444991	8.62%	0.284%
148	12.250	12.233	12.275	HH	26825	646352	12.53%	0.412%
149	12.295	12.275	12.309	HH	26162	521275	10.10%	0.332%
150	12.329	12.309	12.352	HH	26588	662347	12.84%	0.422%
151	12.366	12.352	12.379	HH	25738	406800	7.88%	0.259%
152	12.397	12.379	12.411	HH	26511	505507	9.80%	0.322%
153	12.438	12.411	12.451	HH	27981	642325	12.45%	0.410%
154	12.457	12.451	12.478	HH	27965	427475	8.28%	0.273%
155	12.509	12.478	12.553	HH	29928	1236655	23.97%	0.789%
156	12.580	12.553	12.598	HH	30559	774453	15.01%	0.494%
157	12.620	12.598	12.638	HH	40942	807183	15.64%	0.515%
158	12.657	12.638	12.707	HH	34534	1281689	24.84%	0.817%
159	12.737	12.707	12.790	HH	91128	2056265	39.85%	1.311%
160	12.809	12.790	12.823	HH	27779	537289	10.41%	0.343%
161	12.833	12.823	12.850	HH	27135	436724	8.46%	0.278%
162	12.876	12.850	12.906	HH	34326	1012053	19.61%	0.645%
163	12.927	12.906	12.939	HH	30596	559177	10.84%	0.357%
164	12.947	12.939	12.963	HH	29794	429596	8.33%	0.274%
165	12.981	12.963	13.011	HH	31036	819698	15.89%	0.523%
166	13.038	13.011	13.071	HH	89536	1691095	32.77%	1.078%
167	13.091	13.071	13.109	HH	31170	672454	13.03%	0.429%
168	13.127	13.109	13.143	HH	32172	626678	12.15%	0.400%
169	13.162	13.143	13.191	HH	32904	868858	16.84%	0.554%
170	13.211	13.191	13.265	HH	29747	1235662	23.95%	0.788%
171	13.278	13.265	13.291	HH	27743	439147	8.51%	0.280%
172	13.313	13.291	13.347	HH	30417	974221	18.88%	0.621%
173	13.369	13.347	13.398	HH	31532	901918	17.48%	0.575%
174	13.456	13.398	13.475	HH	30046	1341260	25.99%	0.855%
175	13.500	13.475	13.526	HH	35721	968800	18.78%	0.618%
176	13.544	13.526	13.573	HH	29896	835518	16.19%	0.533%
177	13.628	13.573	13.678	HH	45263	2093263	40.57%	1.335%
178	13.699	13.678	13.712	HH	32480	643285	12.47%	0.410%
179	13.736	13.712	13.757	HH	41823	961673	18.64%	0.613%
180	13.777	13.757	13.809	HH	41137	1104053	21.40%	0.704%
181	13.823	13.809	13.836	HH	32579	528840	10.25%	0.337%
182	13.860	13.836	13.881	HH	37157	933931	18.10%	0.596%
183	13.908	13.881	13.930	HH	41114	1076014	20.85%	0.686%
184	13.949	13.930	13.976	HH	40876	998612	19.35%	0.637%
185	14.015	13.976	14.032	HH	34254	1142471	22.14%	0.728%
186	14.100	14.032	14.123	HH	37053	1897995	36.78%	1.210%
187	14.159	14.123	14.182	HH	35241	1231332	23.86%	0.785%
188	14.219	14.182	14.226	HH	35820	953127	18.47%	0.608%
189	14.248	14.226	14.280	HH	37267	1174128	22.75%	0.749%
190	14.335	14.280	14.356	HH	39836	1688910	32.73%	1.077%
191	14.368	14.356	14.408	HH	38057	1145563	22.20%	0.730%
192	14.431	14.408	14.451	HH	38002	956754	18.54%	0.610%
193	14.467	14.451	14.485	HH	38136	749678	14.53%	0.478%
194	14.496	14.485	14.520	HH	37313	765998	14.85%	0.488%

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195	14.550	14.520	14.589	HH	40850	1546421	29.97%	0.986%
196	14.611	14.589	14.635	HH	42840	1061493	20.57%	0.677%
197	14.646	14.635	14.664	HH	35229	611952	11.86%	0.390%
198	14.673	14.664	14.710	HH	35147	938797	18.19%	0.599%
199	14.731	14.710	14.751	HH	34586	822065	15.93%	0.524%
200	14.771	14.751	14.841	HH	34595	1785943	34.61%	1.139%
201	14.879	14.841	14.898	HH	38746	1168141	22.64%	0.745%
202	14.923	14.898	14.943	HH	57421	1182179	22.91%	0.754%
203	14.964	14.943	14.997	HH	61799	1388990	26.92%	0.886%
204	15.088	14.997	15.143	HH	42247	3194797	61.92%	2.037%
205	15.167	15.143	15.192	HH	37010	1078014	20.89%	0.687%
206	15.231	15.192	15.258	HH	40099	1498972	29.05%	0.956%
207	15.286	15.258	15.301	HH	39443	1015865	19.69%	0.648%
208	15.318	15.301	15.327	HH	39685	603801	11.70%	0.385%
209	15.361	15.327	15.380	HH	42987	1335583	25.88%	0.852%
210	15.390	15.380	15.401	HH	42834	545113	10.56%	0.348%
211	15.414	15.401	15.446	HH	42882	1149151	22.27%	0.733%
212	15.515	15.446	15.533	HH	46453	2306675	44.70%	1.471%
213	15.557	15.533	15.571	HH	47899	1069870	20.73%	0.682%
214	15.598	15.571	15.621	HH	56352	1505894	29.18%	0.960%
215	15.639	15.621	15.664	HH	51331	1280275	24.81%	0.816%
216	15.690	15.664	15.700	HH	49845	1039544	20.15%	0.663%
217	15.763	15.700	15.795	HH	57307	3027105	58.67%	1.930%
218	15.838	15.795	15.866	HH	52204	2161537	41.89%	1.378%
219	15.871	15.866	15.897	HH	51310	946514	18.34%	0.604%
220	15.925	15.897	15.969	HH	52491	2237194	43.36%	1.427%
221	15.991	15.969	16.009	HH	53661	1293408	25.07%	0.825%
222	16.032	16.009	16.070	HH	54285	1925246	37.31%	1.228%
223	16.095	16.070	16.106	HH	53812	1145693	22.20%	0.731%
224	16.133	16.106	16.146	HH	54695	1292574	25.05%	0.824%
225	16.235	16.146	16.258	HH	58374	3796964	73.59%	2.421%
226	16.296	16.258	16.319	HH	62092	2194815	42.54%	1.399%
227	16.369	16.319	16.386	HH	65334	2509375	48.63%	1.600%
228	16.400	16.386	16.421	HH	64578	1339519	25.96%	0.854%
229	16.489	16.421	16.509	HH	89833	3743017	72.54%	2.387%
230	16.516	16.509	16.545	HH	75005	1514389	29.35%	0.966%
231	16.622	16.545	16.641	HH	75741	4056791	78.62%	2.587%
232	16.655	16.641	16.664	HH	73044	1009408	19.56%	0.644%
233	16.685	16.664	16.697	HH	73612	1436550	27.84%	0.916%
234	16.715	16.697	16.728	HH	74308	1367290	26.50%	0.872%
235	16.813	16.728	16.834	HH	97524	5159943	100.00%	3.290%
236	16.871	16.834	16.902	HH	101412	3617554	70.11%	2.307%
237	16.947	16.902	16.957	HH	86621	2752195	53.34%	1.755%
					Sum of corrected areas:	156829535		

FG070819.M Thu Jul 25 09:01:53 2019