

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006176.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 17:45
 Sample : K5149-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.411	4.395	4.426	BH	411	3159	0.05%	0.004%
2	4.438	4.426	4.451	PH	144	1175	0.02%	0.001%
3	4.467	4.451	4.486	PH	57	-280	-0.00%	-0.000%
4	4.547	4.486	4.565	PH	510	8305	0.12%	0.010%
5	4.596	4.565	4.617	HH	943	11883	0.18%	0.015%
6	4.633	4.617	4.660	HH	514	7480	0.11%	0.009%
7	4.676	4.660	4.699	HH	553	6903	0.10%	0.009%
8	4.716	4.699	4.727	HH	544	5890	0.09%	0.007%
9	4.747	4.727	4.769	HH	917	16841	0.25%	0.021%
10	4.779	4.769	4.798	HH	434	5329	0.08%	0.007%
11	4.823	4.798	4.843	HH	1604	21757	0.33%	0.027%
12	4.861	4.843	4.877	HH	412	5628	0.08%	0.007%
13	4.891	4.877	4.922	HH	774	7495	0.11%	0.009%
14	4.951	4.922	4.962	PH	458	4779	0.07%	0.006%
15	4.976	4.962	4.988	HH	567	7059	0.11%	0.009%
16	5.014	4.988	5.045	HH	851	16666	0.25%	0.021%
17	5.076	5.045	5.096	HH	1577	24787	0.37%	0.031%
18	5.107	5.096	5.123	HH	513	6123	0.09%	0.008%
19	5.136	5.123	5.158	HH	374	4639	0.07%	0.006%
20	5.179	5.158	5.191	HH	745	8621	0.13%	0.011%
21	5.213	5.191	5.229	HH	877	13978	0.21%	0.017%
22	5.263	5.229	5.312	HH	1233	36871	0.55%	0.046%
23	5.329	5.312	5.351	HH	768	11546	0.17%	0.014%
24	5.369	5.351	5.383	HH	2327	24317	0.36%	0.030%
25	5.403	5.383	5.435	HH	2830	45521	0.68%	0.057%
26	5.445	5.435	5.494	HH	716	17182	0.26%	0.021%
27	5.506	5.494	5.537	HH	522	9276	0.14%	0.012%
28	5.561	5.537	5.591	HH	2275	33478	0.50%	0.042%
29	5.602	5.591	5.625	HH	888	13831	0.21%	0.017%
30	5.674	5.625	5.705	HH	3217	71250	1.07%	0.088%
31	5.720	5.705	5.738	HH	1766	21351	0.32%	0.027%
32	5.765	5.738	5.805	HH	2654	52531	0.79%	0.065%
33	5.822	5.805	5.851	HH	1365	27510	0.41%	0.034%
34	5.871	5.851	5.882	HH	1823	23506	0.35%	0.029%
35	5.892	5.882	5.909	HH	1521	20301	0.30%	0.025%
36	5.947	5.909	5.981	HH	4502	86879	1.30%	0.108%

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37	5.997	5.981	6.009	HH	1274	16111	0.24%	0.020%
38	6.019	6.009	6.036	HH	1123	14878	0.22%	0.018%
39	6.063	6.036	6.088	HH	2809	52052	0.78%	0.065%
40	6.108	6.088	6.129	HH	2014	35292	0.53%	0.044%
41	6.148	6.129	6.165	HH	2454	34507	0.52%	0.043%
42	6.183	6.165	6.209	HH	2352	44830	0.67%	0.056%
43	6.224	6.209	6.242	HH	1911	25705	0.39%	0.032%
44	6.298	6.242	6.316	HH	3228	78681	1.18%	0.098%
45	6.336	6.316	6.352	HH	4032	51992	0.78%	0.065%
46	6.378	6.352	6.419	HH	2314	56917	0.85%	0.071%
47	6.440	6.419	6.453	HH	1561	25508	0.38%	0.032%
48	6.484	6.453	6.504	HH	3576	64233	0.96%	0.080%
49	6.516	6.504	6.535	HH	1960	30885	0.46%	0.038%
50	6.551	6.535	6.587	HH	2429	47573	0.71%	0.059%
51	6.606	6.587	6.618	HH	2588	34629	0.52%	0.043%
52	6.631	6.618	6.649	HH	2605	40346	0.61%	0.050%
53	6.663	6.649	6.676	HH	2177	29623	0.44%	0.037%
54	6.688	6.676	6.712	HH	2044	36956	0.55%	0.046%
55	6.755	6.712	6.775	HH	6519	105090	1.58%	0.131%
56	6.789	6.775	6.802	HH	1930	27413	0.41%	0.034%
57	6.835	6.802	6.854	HH	2465	65656	0.98%	0.082%
58	6.869	6.854	6.878	HH	2432	32294	0.48%	0.040%
59	6.909	6.878	6.923	HH	3321	70346	1.05%	0.087%
60	6.930	6.923	6.947	HH	2425	30210	0.45%	0.038%
61	6.982	6.947	7.006	HH	9455	137390	2.06%	0.171%
62	7.028	7.006	7.041	HH	3553	51546	0.77%	0.064%
63	7.053	7.041	7.097	HH	2939	77816	1.17%	0.097%
64	7.115	7.097	7.148	HH	8214	119837	1.80%	0.149%
65	7.172	7.148	7.188	HH	1976	42934	0.64%	0.053%
66	7.248	7.188	7.295	HH	9827	214584	3.22%	0.267%
67	7.310	7.295	7.324	HH	3236	43753	0.66%	0.054%
68	7.339	7.324	7.394	HH	3029	95268	1.43%	0.118%
69	7.440	7.394	7.451	HH	3643	90573	1.36%	0.112%
70	7.459	7.451	7.475	HH	3626	41443	0.62%	0.051%
71	7.491	7.475	7.523	HH	3102	63983	0.96%	0.079%
72	7.545	7.523	7.564	HH	2538	50810	0.76%	0.063%
73	7.584	7.564	7.605	HH	3894	67638	1.01%	0.084%
74	7.631	7.605	7.645	HH	2452	53130	0.80%	0.066%
75	7.656	7.645	7.660	HH	2106	18725	0.28%	0.023%
76	7.697	7.660	7.712	HH	3703	89517	1.34%	0.111%
77	7.721	7.712	7.742	HH	3071	48281	0.72%	0.060%
78	7.762	7.742	7.787	HH	3175	70276	1.05%	0.087%
79	7.805	7.787	7.835	HH	3048	73609	1.10%	0.091%
80	7.864	7.835	7.879	HH	5526	98305	1.47%	0.122%
81	7.890	7.879	7.912	HH	4062	59926	0.90%	0.074%
82	7.934	7.912	8.002	HH	5552	192183	2.88%	0.239%
83	8.061	8.002	8.076	HH	9372	196051	2.94%	0.243%
84	8.105	8.076	8.132	HH	9278	207867	3.12%	0.258%
85	8.154	8.132	8.180	HH	3797	88135	1.32%	0.109%
86	8.215	8.180	8.240	HH	11869	207708	3.11%	0.258%
87	8.251	8.240	8.269	HH	5330	73481	1.10%	0.091%
88	8.283	8.269	8.317	HH	3709	96313	1.44%	0.120%
89	8.334	8.317	8.428	HH	4879	201490	3.02%	0.250%

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90	8.462	8.428	8.473	HH	2937	68173	1.02%	0.085%
91	8.509	8.473	8.520	HH	3397	89549	1.34%	0.111%
92	8.539	8.520	8.560	HH	8695	126965	1.90%	0.158%
93	8.582	8.560	8.613	HH	4388	116821	1.75%	0.145%
94	8.633	8.613	8.662	HH	6482	119306	1.79%	0.148%
95	8.685	8.662	8.702	HH	3450	67656	1.01%	0.084%
96	8.718	8.702	8.745	HH	3132	69128	1.04%	0.086%
97	8.766	8.745	8.791	HH	4703	105063	1.58%	0.130%
98	8.809	8.791	8.827	HH	5263	82421	1.24%	0.102%
99	8.840	8.827	8.847	HH	3232	35956	0.54%	0.045%
100	8.867	8.847	8.895	HH	4102	105862	1.59%	0.131%
101	8.916	8.895	8.954	HH	10062	201663	3.02%	0.250%
102	8.973	8.954	9.020	HH	5893	142567	2.14%	0.177%
103	9.033	9.020	9.060	HH	2978	63406	0.95%	0.079%
104	9.090	9.060	9.105	HH	5603	98193	1.47%	0.122%
105	9.120	9.105	9.140	HH	4757	73074	1.10%	0.091%
106	9.177	9.140	9.192	HH	3334	92566	1.39%	0.115%
107	9.222	9.192	9.243	HH	5344	116168	1.74%	0.144%
108	9.312	9.243	9.345	HH	13220	319374	4.79%	0.397%
109	9.385	9.345	9.399	HH	4828	125782	1.89%	0.156%
110	9.409	9.399	9.437	HH	4506	90763	1.36%	0.113%
111	9.457	9.437	9.477	HH	5501	102645	1.54%	0.127%
112	9.485	9.477	9.502	HH	3839	52558	0.79%	0.065%
113	9.516	9.502	9.555	HH	4382	107071	1.61%	0.133%
114	9.573	9.555	9.588	HH	3164	55721	0.84%	0.069%
115	9.632	9.588	9.662	HH	5348	167647	2.51%	0.208%
116	9.684	9.662	9.708	HH	12111	186479	2.80%	0.232%
117	9.727	9.708	9.775	HH	5029	150672	2.26%	0.187%
118	9.790	9.775	9.841	HH	3412	111356	1.67%	0.138%
119	9.880	9.841	9.938	HH	3532	159273	2.39%	0.198%
120	9.959	9.938	9.988	HH	2786	79923	1.20%	0.099%
121	10.000	9.988	10.006	HH	2835	28089	0.42%	0.035%
122	10.036	10.006	10.049	HH	4359	96640	1.45%	0.120%
123	10.068	10.049	10.093	HH	6928	125075	1.88%	0.155%
124	10.114	10.093	10.127	HH	3687	70619	1.06%	0.088%
125	10.153	10.127	10.161	HH	5367	89151	1.34%	0.111%
126	10.178	10.161	10.199	HH	7518	129386	1.94%	0.161%
127	10.218	10.199	10.254	HH	7677	148648	2.23%	0.185%
128	10.300	10.254	10.328	HH	6343	183133	2.75%	0.227%
129	10.353	10.328	10.381	HH	5093	130929	1.96%	0.163%
130	10.413	10.381	10.443	HH	13880	244530	3.67%	0.304%
131	10.483	10.443	10.548	HH	8878	358161	5.37%	0.445%
132	10.564	10.548	10.578	HH	3584	61050	0.92%	0.076%
133	10.594	10.578	10.612	HH	4077	74099	1.11%	0.092%
134	10.628	10.612	10.647	HH	3536	69836	1.05%	0.087%
135	10.700	10.647	10.746	HH	61940	813837	12.20%	1.011%
136	10.773	10.746	10.795	HH	19126	271789	4.08%	0.338%
137	10.806	10.795	10.843	HH	4881	115270	1.73%	0.143%
138	10.863	10.843	10.888	HH	4322	97341	1.46%	0.121%
139	10.912	10.888	10.940	HH	3879	106536	1.60%	0.132%
140	10.956	10.940	10.967	HH	3329	50837	0.76%	0.063%
141	11.004	10.967	11.023	HH	7602	160099	2.40%	0.199%

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142	11.046	11.023	11.066	HH	4642	107143	1.61%	0.133%
143	11.107	11.066	11.145	HH	13926	298970	4.48%	0.371%
144	11.200	11.145	11.256	HH	7791	357916	5.37%	0.445%
145	11.284	11.256	11.306	HH	4740	120947	1.81%	0.150%
146	11.343	11.306	11.363	HH	6436	155006	2.32%	0.193%
147	11.398	11.363	11.437	HH	4596	185043	2.78%	0.230%
148	11.491	11.437	11.506	HH	18750	322954	4.84%	0.401%
149	11.521	11.506	11.562	HH	20641	308363	4.62%	0.383%
150	11.586	11.562	11.594	HH	10040	131142	1.97%	0.163%
151	11.609	11.594	11.625	HH	19042	233749	3.51%	0.290%
152	11.639	11.625	11.653	HH	13532	170959	2.56%	0.212%
153	11.672	11.653	11.711	HH	19608	328298	4.92%	0.408%
154	11.769	11.711	11.801	HH	13385	337084	5.06%	0.419%
155	11.835	11.801	11.866	HH	121797	1470078	22.05%	1.826%
156	11.885	11.866	11.938	HH	5893	205203	3.08%	0.255%
157	11.961	11.938	11.997	HH	9696	215095	3.23%	0.267%
158	12.017	11.997	12.024	HH	6330	90384	1.36%	0.112%
159	12.048	12.024	12.084	HH	35461	508737	7.63%	0.632%
160	12.099	12.084	12.115	HH	6139	104482	1.57%	0.130%
161	12.129	12.115	12.144	HH	5586	91613	1.37%	0.114%
162	12.163	12.144	12.192	HH	5963	158613	2.38%	0.197%
163	12.228	12.192	12.248	HH	7138	195644	2.93%	0.243%
164	12.271	12.248	12.283	HH	9922	157411	2.36%	0.195%
165	12.289	12.283	12.314	HH	8042	118048	1.77%	0.147%
166	12.340	12.314	12.359	HH	7447	159132	2.39%	0.198%
167	12.383	12.359	12.430	HH	17883	520919	7.81%	0.647%
168	12.443	12.430	12.457	HH	9085	128490	1.93%	0.160%
169	12.469	12.457	12.474	HH	8031	78637	1.18%	0.098%
170	12.500	12.474	12.545	HH	92383	1139075	17.08%	1.415%
171	12.566	12.545	12.577	HH	4966	90075	1.35%	0.112%
172	12.593	12.577	12.605	HH	5584	87404	1.31%	0.109%
173	12.654	12.605	12.668	HH	7945	246278	3.69%	0.306%
174	12.685	12.668	12.703	HH	9804	167590	2.51%	0.208%
175	12.727	12.703	12.768	HH	7246	257267	3.86%	0.320%
176	12.798	12.768	12.819	HH	86534	1050113	15.75%	1.304%
177	12.848	12.819	12.874	HH	360935	4566983	68.49%	5.672%
178	12.902	12.874	12.982	HH	490117	6668157	100.00%	8.281%
179	13.003	12.982	13.030	HH	13699	269229	4.04%	0.334%
180	13.070	13.030	13.093	HH	73834	1201759	18.02%	1.493%
181	13.110	13.093	13.165	HH	45241	828000	12.42%	1.028%
182	13.188	13.165	13.225	HH	10564	344908	5.17%	0.428%
183	13.248	13.225	13.317	HH	14359	565407	8.48%	0.702%
184	13.376	13.317	13.422	HH	28251	831902	12.48%	1.033%
185	13.442	13.422	13.460	HH	9224	195005	2.92%	0.242%
186	13.487	13.460	13.507	HH	19851	384271	5.76%	0.477%
187	13.524	13.507	13.543	HH	18461	301889	4.53%	0.375%
188	13.583	13.543	13.600	HH	13554	373405	5.60%	0.464%
189	13.652	13.600	13.674	HH	20962	591860	8.88%	0.735%
190	13.694	13.674	13.755	HH	18174	575548	8.63%	0.715%
191	13.768	13.755	13.788	HH	9577	184099	2.76%	0.229%
192	13.811	13.788	13.836	HH	10324	277265	4.16%	0.344%
193	13.879	13.836	13.891	HH	13949	390609	5.86%	0.485%
194	13.900	13.891	13.932	HH	14192	293827	4.41%	0.365%

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195	13.951	13.932	13.962	HH	10490	178168	2.67%	0.221%
196	13.981	13.962	13.996	HH	11789	224786	3.37%	0.279%
197	14.009	13.996	14.023	HH	11691	184915	2.77%	0.230%
198	14.050	14.023	14.065	HH	18537	384902	5.77%	0.478%
199	14.081	14.065	14.123	HH	22688	575834	8.64%	0.715%
200	14.160	14.123	14.185	HH	19809	577109	8.65%	0.717%
201	14.207	14.185	14.254	HH	21463	648943	9.73%	0.806%
202	14.282	14.254	14.315	HH	20265	556170	8.34%	0.691%
203	14.348	14.315	14.366	HH	24307	548084	8.22%	0.681%
204	14.376	14.366	14.399	HH	16126	303610	4.55%	0.377%
205	14.408	14.399	14.435	HH	14985	286497	4.30%	0.356%
206	14.471	14.435	14.513	HH	24966	743408	11.15%	0.923%
207	14.532	14.513	14.572	HH	15189	471723	7.07%	0.586%
208	14.613	14.572	14.629	HH	14877	448798	6.73%	0.557%
209	14.657	14.629	14.678	HH	51929	880798	13.21%	1.094%
210	14.698	14.678	14.725	HH	52969	855622	12.83%	1.063%
211	14.742	14.725	14.764	HH	14179	320780	4.81%	0.398%
212	14.818	14.764	14.845	HH	23887	798806	11.98%	0.992%
213	14.858	14.845	14.890	HH	15812	416321	6.24%	0.517%
214	14.906	14.890	14.928	HH	16046	344835	5.17%	0.428%
215	14.970	14.928	14.985	HH	18188	546039	8.19%	0.678%
216	15.011	14.985	15.045	HH	17361	589997	8.85%	0.733%
217	15.065	15.045	15.102	HH	22089	629816	9.45%	0.782%
218	15.120	15.102	15.167	HH	17467	642177	9.63%	0.798%
219	15.188	15.167	15.209	HH	19092	435811	6.54%	0.541%
220	15.257	15.209	15.294	HH	22188	939169	14.08%	1.166%
221	15.321	15.294	15.341	HH	27637	604400	9.06%	0.751%
222	15.358	15.341	15.381	HH	22700	472999	7.09%	0.587%
223	15.404	15.381	15.419	HH	20281	432077	6.48%	0.537%
224	15.483	15.419	15.522	HH	25339	1294386	19.41%	1.608%
225	15.556	15.522	15.592	HH	20839	817364	12.26%	1.015%
226	15.615	15.592	15.624	HH	19816	384980	5.77%	0.478%
227	15.645	15.624	15.657	HH	21315	408846	6.13%	0.508%
228	15.678	15.657	15.715	HH	24960	761041	11.41%	0.945%
229	15.745	15.715	15.798	HH	23159	1082748	16.24%	1.345%
230	15.817	15.798	15.828	HH	21751	385640	5.78%	0.479%
231	15.848	15.828	15.859	HH	22704	410599	6.16%	0.510%
232	15.910	15.859	15.938	HH	27342	1165834	17.48%	1.448%
233	15.953	15.938	15.968	HH	24203	430616	6.46%	0.535%
234	15.996	15.968	16.048	HH	27187	1235773	18.53%	1.535%
235	16.060	16.048	16.088	HH	26578	626821	9.40%	0.778%
236	16.114	16.088	16.138	HH	28673	807386	12.11%	1.003%
237	16.158	16.138	16.172	HH	29308	570462	8.56%	0.708%
238	16.200	16.172	16.218	HH	61973	1198540	17.97%	1.489%
239	16.227	16.218	16.270	HH	43976	1031573	15.47%	1.281%
240	16.328	16.270	16.352	HH	36973	1498527	22.47%	1.861%
241	16.371	16.352	16.385	HH	29792	576857	8.65%	0.716%
242	16.393	16.385	16.428	HH	29812	772641	11.59%	0.960%
243	16.452	16.428	16.465	HH	31231	664994	9.97%	0.826%
244	16.521	16.465	16.548	HH	58622	2004280	30.06%	2.489%
245	16.577	16.548	16.601	HH	64648	1392597	20.88%	1.730%
246	16.618	16.601	16.639	HH	38549	835717	12.53%	1.038%

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247	16.679	16.639	16.760	HH	43622	2651209	39.76%	3.293%
248	16.813	16.760	16.843	HH	38703	1808437	27.12%	2.246%
					Sum of corrected areas:		80519173	

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