

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110119\
 Data File : FG006241.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2019 13:34
 Sample : K5146-15 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.362	4.345	4.415	BH	1367	12684	0.52%	0.019%
2	4.428	4.415	4.448	HH	315	3137	0.13%	0.005%
3	4.454	4.448	4.470	HH	95	262	0.01%	0.000%
4	4.482	4.470	4.495	PH	58	-760	-0.03%	-0.001%
5	4.546	4.495	4.594	PH	865	12235	0.50%	0.018%
6	4.611	4.594	4.631	PH	906	6418	0.26%	0.009%
7	4.648	4.631	4.680	PH	349	1998	0.08%	0.003%
8	4.693	4.680	4.712	PH	141	-688	-0.03%	-0.001%
9	4.730	4.712	4.743	PH	179	312	0.01%	0.000%
10	4.771	4.743	4.818	PH	471	5400	0.22%	0.008%
11	4.838	4.818	4.859	PH	675	6071	0.25%	0.009%
12	4.877	4.859	4.891	PH	8	-1844	-0.08%	-0.003%
13	4.906	4.891	4.940	PH	240	-1903	-0.08%	-0.003%
14	4.991	4.940	5.005	PH	335	2503	0.10%	0.004%
15	5.028	5.005	5.060	PH	679	6169	0.25%	0.009%
16	5.092	5.060	5.138	PH	937	9561	0.39%	0.014%
17	5.145	5.138	5.166	PH	-76	-2126	-0.09%	-0.003%
18	5.192	5.166	5.208	PH	294	-672	-0.03%	-0.001%
19	5.225	5.208	5.260	PH	603	6486	0.27%	0.010%
20	5.279	5.260	5.327	PH	446	8033	0.33%	0.012%
21	5.346	5.327	5.364	PH	47	-798	-0.03%	-0.001%
22	5.383	5.364	5.400	PH	2781	24391	1.00%	0.036%
23	5.417	5.400	5.448	HH	1127	15813	0.65%	0.023%
24	5.477	5.448	5.496	HH	378	3606	0.15%	0.005%
25	5.517	5.496	5.547	PH	176	924	0.04%	0.001%
26	5.575	5.547	5.606	PH	1397	16585	0.68%	0.024%
27	5.616	5.606	5.638	HH	291	2503	0.10%	0.004%
28	5.687	5.638	5.717	PH	1516	27689	1.14%	0.041%
29	5.733	5.717	5.753	HH	646	6375	0.26%	0.009%
30	5.780	5.753	5.818	PH	870	13820	0.57%	0.020%
31	5.842	5.818	5.862	HH	418	6804	0.28%	0.010%
32	5.882	5.862	5.896	HH	686	8591	0.35%	0.013%
33	5.910	5.896	5.922	HH	666	8404	0.35%	0.012%
34	5.935	5.922	5.943	HH	771	8542	0.35%	0.013%
35	5.961	5.943	5.993	HH	2974	41461	1.70%	0.061%
36	6.012	5.993	6.025	HH	1038	11892	0.49%	0.017%

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37	6.040	6.025	6.054	HH	707	9803	0.40%	0.014%
38	6.074	6.054	6.108	HH	1883	32136	1.32%	0.047%
39	6.121	6.108	6.145	HH	888	13145	0.54%	0.019%
40	6.162	6.145	6.185	HH	1034	17629	0.72%	0.026%
41	6.208	6.185	6.222	HH	1288	21793	0.90%	0.032%
42	6.236	6.222	6.254	HH	1285	16276	0.67%	0.024%
43	6.291	6.254	6.301	HH	1170	21959	0.90%	0.032%
44	6.312	6.301	6.327	HH	1329	16349	0.67%	0.024%
45	6.348	6.327	6.404	HH	4849	68814	2.83%	0.101%
46	6.414	6.404	6.429	HH	586	6707	0.28%	0.010%
47	6.456	6.429	6.468	HH	831	14807	0.61%	0.022%
48	6.495	6.468	6.512	HH	4228	52677	2.16%	0.077%
49	6.540	6.512	6.598	HH	1829	59954	2.46%	0.088%
50	6.620	6.598	6.638	HH	1539	25193	1.03%	0.037%
51	6.647	6.638	6.657	HH	1156	13167	0.54%	0.019%
52	6.673	6.657	6.695	HH	1957	31632	1.30%	0.046%
53	6.705	6.695	6.722	HH	1278	18515	0.76%	0.027%
54	6.736	6.722	6.748	HH	1073	15817	0.65%	0.023%
55	6.767	6.748	6.785	HH	2937	37950	1.56%	0.056%
56	6.802	6.785	6.814	HH	1321	19053	0.78%	0.028%
57	6.848	6.814	6.868	HH	2691	58414	2.40%	0.086%
58	6.899	6.868	6.928	HH	2571	69649	2.86%	0.102%
59	6.941	6.928	6.962	HH	2791	41070	1.69%	0.060%
60	6.994	6.962	7.018	HH	6667	95830	3.94%	0.140%
61	7.038	7.018	7.054	HH	7268	85036	3.49%	0.125%
62	7.064	7.054	7.083	HH	2895	39268	1.61%	0.058%
63	7.093	7.083	7.109	HH	1999	26848	1.10%	0.039%
64	7.127	7.109	7.165	HH	6934	108750	4.47%	0.159%
65	7.184	7.165	7.202	HH	1777	32277	1.33%	0.047%
66	7.229	7.202	7.239	HH	2133	36867	1.51%	0.054%
67	7.259	7.239	7.307	HH	5698	110376	4.53%	0.162%
68	7.323	7.307	7.332	HH	2087	26774	1.10%	0.039%
69	7.348	7.332	7.362	HH	2399	39649	1.63%	0.058%
70	7.372	7.362	7.406	HH	2358	50380	2.07%	0.074%
71	7.429	7.406	7.442	HH	3356	54381	2.23%	0.080%
72	7.451	7.442	7.485	HH	2764	59901	2.46%	0.088%
73	7.500	7.485	7.532	HH	2150	47095	1.93%	0.069%
74	7.558	7.532	7.577	HH	2771	53768	2.21%	0.079%
75	7.597	7.577	7.617	HH	3832	62757	2.58%	0.092%
76	7.628	7.617	7.655	HH	2275	44017	1.81%	0.065%
77	7.702	7.655	7.720	HH	3998	106063	4.36%	0.155%
78	7.728	7.720	7.750	HH	3448	49428	2.03%	0.072%
79	7.771	7.750	7.793	HH	3500	66570	2.73%	0.098%
80	7.814	7.793	7.840	HH	4149	83622	3.44%	0.123%
81	7.869	7.840	7.888	HH	6018	112489	4.62%	0.165%
82	7.901	7.888	7.915	HH	3084	41187	1.69%	0.060%
83	7.939	7.915	8.012	HH	11413	288148	11.84%	0.422%
84	8.028	8.012	8.043	HH	3398	53940	2.22%	0.079%
85	8.069	8.043	8.084	HH	9959	138474	5.69%	0.203%
86	8.097	8.084	8.143	HH	7985	197207	8.10%	0.289%
87	8.162	8.143	8.187	HH	4332	85573	3.52%	0.125%
88	8.220	8.187	8.245	HH	39886	475619	19.54%	0.697%
89	8.259	8.245	8.275	HH	7281	100819	4.14%	0.148%

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90	8.285	8.275	8.323	HH	4757	102610	4.21%	0.150%
91	8.343	8.323	8.371	HH	4359	97227	3.99%	0.142%
92	8.385	8.371	8.435	HH	3177	103100	4.24%	0.151%
93	8.472	8.435	8.494	HH	3816	106661	4.38%	0.156%
94	8.515	8.494	8.527	HH	4002	72328	2.97%	0.106%
95	8.547	8.527	8.566	HH	11121	151902	6.24%	0.223%
96	8.591	8.566	8.617	HH	5632	136558	5.61%	0.200%
97	8.641	8.617	8.670	HH	17424	253273	10.40%	0.371%
98	8.692	8.670	8.710	HH	4397	82353	3.38%	0.121%
99	8.726	8.710	8.747	HH	3710	68119	2.80%	0.100%
100	8.774	8.747	8.799	HH	5562	131425	5.40%	0.193%
101	8.817	8.799	8.835	HH	6750	97472	4.00%	0.143%
102	8.866	8.835	8.884	HH	4165	112370	4.62%	0.165%
103	8.921	8.884	8.932	HH	6666	137010	5.63%	0.201%
104	8.941	8.932	8.960	HH	6286	80603	3.31%	0.118%
105	8.980	8.960	9.026	HH	6774	159714	6.56%	0.234%
106	9.039	9.026	9.052	HH	3098	44247	1.82%	0.065%
107	9.071	9.052	9.080	HH	3638	53987	2.22%	0.079%
108	9.097	9.080	9.112	HH	5711	81486	3.35%	0.119%
109	9.127	9.112	9.140	HH	5115	66623	2.74%	0.098%
110	9.155	9.140	9.172	HH	5496	79125	3.25%	0.116%
111	9.184	9.172	9.198	HH	3337	49273	2.02%	0.072%
112	9.229	9.198	9.252	HH	5822	128764	5.29%	0.189%
113	9.319	9.252	9.350	HH	13278	339541	13.95%	0.498%
114	9.389	9.350	9.403	HH	5348	147424	6.06%	0.216%
115	9.415	9.403	9.440	HH	5472	98526	4.05%	0.144%
116	9.465	9.440	9.483	HH	5044	110238	4.53%	0.162%
117	9.491	9.483	9.505	HH	3853	47094	1.93%	0.069%
118	9.522	9.505	9.564	HH	3828	112318	4.61%	0.165%
119	9.578	9.564	9.589	HH	2792	38928	1.60%	0.057%
120	9.636	9.589	9.667	HH	5717	177764	7.30%	0.261%
121	9.688	9.667	9.711	HH	7083	122920	5.05%	0.180%
122	9.731	9.711	9.776	HH	4706	136504	5.61%	0.200%
123	9.794	9.776	9.845	HH	3409	113901	4.68%	0.167%
124	9.888	9.845	9.942	HH	3278	144667	5.94%	0.212%
125	9.963	9.942	9.995	HH	2397	70564	2.90%	0.103%
126	10.041	9.995	10.050	HH	4031	101754	4.18%	0.149%
127	10.072	10.050	10.100	HH	9719	165356	6.79%	0.242%
128	10.119	10.100	10.131	HH	3252	53771	2.21%	0.079%
129	10.157	10.131	10.167	HH	4590	81483	3.35%	0.119%
130	10.181	10.167	10.201	HH	4952	85444	3.51%	0.125%
131	10.222	10.201	10.258	HH	5635	119194	4.90%	0.175%
132	10.304	10.258	10.331	HH	4337	131565	5.40%	0.193%
133	10.356	10.331	10.389	HH	4252	114796	4.72%	0.168%
134	10.416	10.389	10.446	HH	6649	137447	5.65%	0.201%
135	10.486	10.446	10.548	HH	12500	340284	13.98%	0.499%
136	10.567	10.548	10.579	HH	2802	51474	2.11%	0.075%
137	10.594	10.579	10.615	HH	3073	57156	2.35%	0.084%
138	10.632	10.615	10.648	HH	2683	50101	2.06%	0.073%
139	10.703	10.648	10.748	HH	48099	627173	25.76%	0.919%
140	10.776	10.748	10.797	HH	14669	203449	8.36%	0.298%
141	10.808	10.797	10.844	HH	4188	89094	3.66%	0.131%

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142	10.865	10.844	10.883	HH	3145	63383	2.60%	0.093%
143	10.913	10.883	10.933	HH	2835	77069	3.17%	0.113%
144	10.948	10.933	10.967	HH	2526	50439	2.07%	0.074%
145	11.006	10.967	11.026	HH	6099	128961	5.30%	0.189%
146	11.048	11.026	11.068	HH	3230	72922	3.00%	0.107%
147	11.108	11.068	11.145	HH	6208	172017	7.07%	0.252%
148	11.199	11.145	11.255	HH	6163	262493	10.78%	0.385%
149	11.286	11.255	11.325	HH	3432	126235	5.19%	0.185%
150	11.344	11.325	11.364	HH	4899	87624	3.60%	0.128%
151	11.394	11.364	11.435	HH	3869	141201	5.80%	0.207%
152	11.492	11.435	11.507	HH	10165	211829	8.70%	0.310%
153	11.523	11.507	11.559	HH	10983	204115	8.38%	0.299%
154	11.586	11.559	11.594	HH	6194	96500	3.96%	0.141%
155	11.609	11.594	11.625	HH	10516	142283	5.84%	0.209%
156	11.639	11.625	11.653	HH	8660	110725	4.55%	0.162%
157	11.670	11.653	11.715	HH	9272	185733	7.63%	0.272%
158	11.767	11.715	11.798	HH	7164	226157	9.29%	0.331%
159	11.833	11.798	11.865	HH	5427	179781	7.38%	0.263%
160	11.887	11.865	11.919	HH	5145	137588	5.65%	0.202%
161	11.960	11.919	11.997	HH	7245	215292	8.84%	0.316%
162	12.017	11.997	12.027	HH	6036	93221	3.83%	0.137%
163	12.042	12.027	12.082	HH	9394	192964	7.93%	0.283%
164	12.102	12.082	12.113	HH	4731	84761	3.48%	0.124%
165	12.127	12.113	12.142	HH	5011	81494	3.35%	0.119%
166	12.160	12.142	12.196	HH	5887	167941	6.90%	0.246%
167	12.205	12.196	12.212	HH	5072	49027	2.01%	0.072%
168	12.229	12.212	12.250	HH	5360	114819	4.72%	0.168%
169	12.269	12.250	12.311	HH	6743	197570	8.12%	0.290%
170	12.338	12.311	12.355	HH	6414	144883	5.95%	0.212%
171	12.380	12.355	12.393	HH	10603	188007	7.72%	0.276%
172	12.400	12.393	12.428	HH	9629	174557	7.17%	0.256%
173	12.443	12.428	12.457	HH	7516	115429	4.74%	0.169%
174	12.470	12.457	12.473	HH	7042	66094	2.71%	0.097%
175	12.498	12.473	12.545	HH	56953	778102	31.96%	1.140%
176	12.565	12.545	12.577	HH	5326	98637	4.05%	0.145%
177	12.635	12.577	12.665	HH	8344	340705	14.00%	0.499%
178	12.684	12.665	12.702	HH	8418	160120	6.58%	0.235%
179	12.731	12.702	12.765	HH	7263	253089	10.40%	0.371%
180	12.795	12.765	12.824	HH	50702	724736	29.77%	1.062%
181	12.843	12.824	12.864	HH	14426	259616	10.66%	0.380%
182	12.889	12.864	12.922	HH	14120	359636	14.77%	0.527%
183	12.932	12.922	12.947	HH	7198	103753	4.26%	0.152%
184	12.967	12.947	12.980	HH	8798	156795	6.44%	0.230%
185	12.999	12.980	13.037	HH	11613	292883	12.03%	0.429%
186	13.060	13.037	13.098	HH	10803	322821	13.26%	0.473%
187	13.113	13.098	13.136	HH	9753	193577	7.95%	0.284%
188	13.150	13.136	13.165	HH	8321	139165	5.72%	0.204%
189	13.181	13.165	13.197	HH	9150	165235	6.79%	0.242%
190	13.211	13.197	13.221	HH	9181	128363	5.27%	0.188%
191	13.242	13.221	13.267	HH	10902	267759	11.00%	0.392%
192	13.283	13.267	13.311	HH	8770	223041	9.16%	0.327%
193	13.329	13.311	13.337	HH	8891	133419	5.48%	0.196%
194	13.374	13.337	13.402	HH	16902	455346	18.70%	0.667%

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195	13.424	13.402	13.456	HH	10022	309036	12.69%	0.453%
196	13.482	13.456	13.502	HH	15238	328077	13.48%	0.481%
197	13.519	13.502	13.535	HH	13264	227964	9.36%	0.334%
198	13.577	13.535	13.595	HH	13538	413149	16.97%	0.606%
199	13.647	13.595	13.671	HH	15073	564409	23.18%	0.827%
200	13.688	13.671	13.708	HH	13788	262246	10.77%	0.384%
201	13.763	13.708	13.779	HH	11131	458598	18.84%	0.672%
202	13.814	13.779	13.841	HH	12446	427620	17.57%	0.627%
203	13.852	13.841	13.859	HH	11558	124403	5.11%	0.182%
204	13.877	13.859	13.889	HH	11740	199773	8.21%	0.293%
205	13.913	13.889	13.932	HH	11936	299059	12.28%	0.438%
206	13.980	13.932	14.002	HH	13737	521475	21.42%	0.764%
207	14.008	14.002	14.028	HH	13077	199838	8.21%	0.293%
208	14.059	14.028	14.078	HH	14114	400945	16.47%	0.588%
209	14.101	14.078	14.118	HH	17157	363208	14.92%	0.532%
210	14.135	14.118	14.154	HH	16416	314795	12.93%	0.461%
211	14.222	14.154	14.242	HH	16846	783770	32.20%	1.149%
212	14.281	14.242	14.315	HH	18522	688192	28.27%	1.009%
213	14.344	14.315	14.365	HH	21361	510365	20.96%	0.748%
214	14.405	14.365	14.431	HH	17940	642112	26.38%	0.941%
215	14.468	14.431	14.511	HH	68391	1427291	58.63%	2.092%
216	14.528	14.511	14.548	HH	17671	365083	15.00%	0.535%
217	14.560	14.548	14.574	HH	16245	249755	10.26%	0.366%
218	14.608	14.574	14.626	HH	18776	536138	22.02%	0.786%
219	14.652	14.626	14.675	HH	38396	787425	32.35%	1.154%
220	14.693	14.675	14.718	HH	38869	691422	28.40%	1.013%
221	14.744	14.718	14.762	HH	18496	468747	19.26%	0.687%
222	14.812	14.762	14.834	HH	24053	870395	35.75%	1.276%
223	14.855	14.834	14.917	HH	20344	974023	40.01%	1.428%
224	14.964	14.917	14.985	HH	22470	829361	34.07%	1.215%
225	15.006	14.985	15.030	HH	21615	569607	23.40%	0.835%
226	15.056	15.030	15.095	HH	40764	1079482	44.34%	1.582%
227	15.114	15.095	15.159	HH	23664	858433	35.26%	1.258%
228	15.183	15.159	15.209	HH	26666	712428	29.26%	1.044%
229	15.230	15.209	15.252	HH	23964	593290	24.37%	0.870%
230	15.316	15.252	15.334	HH	29308	1218363	50.05%	1.786%
231	15.353	15.334	15.383	HH	27745	736562	30.26%	1.079%
232	15.398	15.383	15.409	HH	24514	377666	15.51%	0.553%
233	15.425	15.409	15.441	HH	26091	482726	19.83%	0.707%
234	15.477	15.441	15.524	HH	29971	1348802	55.41%	1.977%
235	15.563	15.524	15.581	HH	26923	901459	37.03%	1.321%
236	15.613	15.581	15.625	HH	27921	714190	29.34%	1.047%
237	15.643	15.625	15.651	HH	28450	435143	17.87%	0.638%
238	15.674	15.651	15.714	HH	35406	1153311	47.38%	1.690%
239	15.737	15.714	15.767	HH	31305	958742	39.38%	1.405%
240	15.778	15.767	15.792	HH	29512	443323	18.21%	0.650%
241	15.812	15.792	15.821	HH	29464	501896	20.62%	0.736%
242	15.840	15.821	15.862	HH	30737	724503	29.76%	1.062%
243	15.901	15.862	15.932	HH	33511	1339427	55.02%	1.963%
244	15.987	15.932	16.028	HH	36032	1933683	79.43%	2.834%
245	16.059	16.028	16.076	HH	37860	1016216	41.74%	1.489%
246	16.109	16.076	16.129	HH	37630	1118977	45.96%	1.640%

					rteres			
247	16.152	16.129	16.170	HH	41995	939245	38.58%	1.377%
248	16.195	16.170	16.215	HH	58412	1300731	53.43%	1.906%
249	16.223	16.215	16.245	HH	44523	725354	29.80%	1.063%
250	16.268	16.245	16.277	HH	38414	728925	29.94%	1.068%
251	16.325	16.277	16.348	HH	45733	1757714	72.20%	2.576%
252	16.392	16.348	16.405	HH	42319	1420433	58.35%	2.082%
253	16.420	16.405	16.432	HH	41357	651185	26.75%	0.954%
254	16.446	16.432	16.461	HH	42153	716911	29.45%	1.051%
255	16.516	16.461	16.548	HH	57083	2434413	100.00%	3.568%
256	16.572	16.548	16.592	HH	61428	1332848	54.75%	1.953%
257	16.613	16.592	16.641	HH	54089	1456378	59.82%	2.134%
					Sum of corrected areas:	68232617		

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