

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100318\
 Data File : FG002489.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2018 16:39
 Sample : J5194-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.461	4.435	4.485	BH	329816	2867763	11.59%	1.664%
2	4.505	4.485	4.521	PH	52373	377496	1.53%	0.219%
3	4.534	4.521	4.553	PH	17429	104285	0.42%	0.061%
4	4.568	4.553	4.596	PH	4268	-14222	-0.06%	-0.008%
5	4.628	4.596	4.648	PH	13518	209177	0.85%	0.121%
6	4.664	4.648	4.677	HH	21994	226413	0.91%	0.131%
7	4.689	4.677	4.700	HH	19507	193818	0.78%	0.112%
8	4.718	4.700	4.734	HH	100322	870625	3.52%	0.505%
9	4.748	4.734	4.760	HH	38203	334522	1.35%	0.194%
10	4.772	4.760	4.784	HH	24490	268442	1.08%	0.156%
11	4.796	4.784	4.808	HH	29124	279277	1.13%	0.162%
12	4.817	4.808	4.825	HH	18014	139982	0.57%	0.081%
13	4.841	4.825	4.858	HH	54733	536544	2.17%	0.311%
14	4.879	4.858	4.902	HH	68289	823697	3.33%	0.478%
15	4.918	4.902	4.928	HH	37618	357242	1.44%	0.207%
16	4.939	4.928	4.962	HH	36252	373954	1.51%	0.217%
17	4.994	4.962	5.009	PH	46254	481671	1.95%	0.279%
18	5.017	5.009	5.048	HH	15514	180537	0.73%	0.105%
19	5.075	5.048	5.089	PH	55473	473328	1.91%	0.275%
20	5.106	5.089	5.130	HH	85596	1100345	4.45%	0.638%
21	5.145	5.130	5.171	HH	72654	885836	3.58%	0.514%
22	5.185	5.171	5.194	HH	47844	426093	1.72%	0.247%
23	5.208	5.194	5.229	HH	85326	864771	3.49%	0.502%
24	5.237	5.229	5.252	HH	9444	65537	0.26%	0.038%
25	5.265	5.252	5.284	PH	3518	28018	0.11%	0.016%
26	5.306	5.284	5.339	PH	25064	452006	1.83%	0.262%
27	5.375	5.339	5.387	HH	39874	679066	2.74%	0.394%
28	5.397	5.387	5.414	HH	38687	386899	1.56%	0.224%
29	5.430	5.414	5.444	HH	16422	228800	0.92%	0.133%
30	5.457	5.444	5.481	HH	17511	204647	0.83%	0.119%
31	5.506	5.481	5.525	HH	372445	3701968	14.96%	2.148%
32	5.538	5.525	5.562	HH	64640	757710	3.06%	0.440%
33	5.578	5.562	5.615	PH	16655	255352	1.03%	0.148%
34	5.645	5.615	5.655	HH	12033	191968	0.78%	0.111%
35	5.662	5.655	5.673	HH	11595	112704	0.46%	0.065%
36	5.695	5.673	5.734	HH	73010	1070956	4.33%	0.621%

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37	5.754	5.734	5.767	HH	19008	289880	1.17%	0.168%
38	5.792	5.767	5.828	HH	80000	1554526	6.28%	0.902%
39	5.848	5.828	5.867	HH	51670	738445	2.98%	0.428%
40	5.882	5.867	5.899	HH	52944	603679	2.44%	0.350%
41	5.917	5.899	5.942	HH	33245	502748	2.03%	0.292%
42	5.962	5.942	5.985	PH	42870	476717	1.93%	0.277%
43	6.011	5.985	6.035	HH	51262	825184	3.33%	0.479%
44	6.064	6.035	6.085	HH	54299	982762	3.97%	0.570%
45	6.106	6.085	6.126	HH	61793	763654	3.09%	0.443%
46	6.149	6.126	6.174	HH	81210	970543	3.92%	0.563%
47	6.209	6.174	6.227	HH	74162	1172235	4.74%	0.680%
48	6.248	6.227	6.263	HH	25068	419771	1.70%	0.244%
49	6.278	6.263	6.290	HH	26965	344479	1.39%	0.200%
50	6.330	6.290	6.353	HH	35690	959592	3.88%	0.557%
51	6.373	6.353	6.392	HH	41040	606258	2.45%	0.352%
52	6.429	6.392	6.461	HH	43834	1032931	4.17%	0.599%
53	6.491	6.461	6.539	HH	269651	3247770	13.12%	1.884%
54	6.555	6.539	6.564	HH	14097	177988	0.72%	0.103%
55	6.582	6.564	6.594	HH	21355	301264	1.22%	0.175%
56	6.609	6.594	6.620	HH	25789	342879	1.39%	0.199%
57	6.641	6.620	6.662	HH	119847	1412482	5.71%	0.820%
58	6.687	6.662	6.732	HH	48949	1198193	4.84%	0.695%
59	6.770	6.732	6.791	HH	42189	809959	3.27%	0.470%
60	6.818	6.791	6.840	HH	37794	793976	3.21%	0.461%
61	6.850	6.840	6.864	HH	29327	325537	1.32%	0.189%
62	6.895	6.864	6.920	HH	78654	1158562	4.68%	0.672%
63	6.962	6.920	6.976	HH	29964	642893	2.60%	0.373%
64	7.009	6.976	7.033	HH	55362	1322352	5.34%	0.767%
65	7.052	7.033	7.076	HH	70672	941174	3.80%	0.546%
66	7.096	7.076	7.112	HH	69746	950008	3.84%	0.551%
67	7.124	7.112	7.138	HH	50946	613237	2.48%	0.356%
68	7.153	7.138	7.176	HH	64852	806740	3.26%	0.468%
69	7.196	7.176	7.237	HH	97190	1513945	6.12%	0.878%
70	7.254	7.237	7.279	HH	31708	547203	2.21%	0.317%
71	7.299	7.279	7.318	HH	34198	502544	2.03%	0.292%
72	7.341	7.318	7.361	HH	19778	438603	1.77%	0.254%
73	7.418	7.361	7.446	HH	249411	3611438	14.59%	2.095%
74	7.464	7.446	7.498	HH	31765	746327	3.02%	0.433%
75	7.510	7.498	7.527	HH	23235	379229	1.53%	0.220%
76	7.538	7.527	7.566	HH	23236	481212	1.94%	0.279%
77	7.592	7.566	7.629	HH	62406	1321769	5.34%	0.767%
78	7.645	7.629	7.664	HH	25852	398353	1.61%	0.231%
79	7.687	7.664	7.703	HH	17428	335941	1.36%	0.195%
80	7.734	7.703	7.744	HH	30343	536623	2.17%	0.311%
81	7.756	7.744	7.771	HH	30919	432662	1.75%	0.251%
82	7.785	7.771	7.824	HH	28779	577512	2.33%	0.335%
83	7.874	7.824	7.887	HH	42802	995983	4.02%	0.578%
84	7.897	7.887	7.916	HH	39348	482504	1.95%	0.280%
85	7.939	7.916	7.960	HH	50217	707557	2.86%	0.411%
86	7.985	7.960	8.008	HH	62355	933508	3.77%	0.542%
87	8.042	8.008	8.068	HH	55569	1123112	4.54%	0.652%
88	8.112	8.068	8.152	HH	91119	1500232	6.06%	0.870%
89	8.167	8.152	8.185	HH	18876	325396	1.31%	0.189%

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90	8.202	8.185	8.229	HH	27935	544141	2.20%	0.316%
91	8.246	8.229	8.261	HH	25469	417152	1.69%	0.242%
92	8.290	8.261	8.320	HH	188757	2461449	9.95%	1.428%
93	8.345	8.320	8.367	HH	35459	733854	2.97%	0.426%
94	8.389	8.367	8.420	HH	25047	634383	2.56%	0.368%
95	8.458	8.420	8.470	HH	24593	558596	2.26%	0.324%
96	8.481	8.470	8.496	HH	22182	283605	1.15%	0.165%
97	8.513	8.496	8.553	HH	25873	568980	2.30%	0.330%
98	8.583	8.553	8.605	HH	17831	419900	1.70%	0.244%
99	8.618	8.605	8.631	HH	12376	161348	0.65%	0.094%
100	8.665	8.631	8.678	HH	20976	476343	1.92%	0.276%
101	8.710	8.678	8.725	HH	28142	629290	2.54%	0.365%
102	8.740	8.725	8.766	HH	28307	523401	2.11%	0.304%
103	8.782	8.766	8.801	HH	26426	405859	1.64%	0.235%
104	8.828	8.801	8.855	HH	82711	1161537	4.69%	0.674%
105	8.880	8.855	8.899	HH	29263	436124	1.76%	0.253%
106	8.909	8.899	8.925	HH	11913	155602	0.63%	0.090%
107	8.942	8.925	8.961	HH	11632	219591	0.89%	0.127%
108	8.976	8.961	9.024	HH	15480	358462	1.45%	0.208%
109	9.053	9.024	9.078	HH	13645	333076	1.35%	0.193%
110	9.114	9.078	9.180	HH	126605	1784026	7.21%	1.035%
111	9.200	9.180	9.226	HH	13071	237903	0.96%	0.138%
112	9.255	9.226	9.285	HH	7957	228946	0.93%	0.133%
113	9.318	9.285	9.331	HH	5298	117055	0.47%	0.068%
114	9.348	9.331	9.366	HH	7886	116544	0.47%	0.068%
115	9.375	9.366	9.383	HH	4212	40263	0.16%	0.023%
116	9.402	9.383	9.435	HH	8261	157807	0.64%	0.092%
117	9.445	9.435	9.462	HH	4473	57066	0.23%	0.033%
118	9.491	9.462	9.522	HH	20983	375487	1.52%	0.218%
119	9.534	9.522	9.548	HH	8132	95467	0.39%	0.055%
120	9.575	9.548	9.598	HH	14269	260371	1.05%	0.151%
121	9.621	9.598	9.641	HH	11588	170695	0.69%	0.099%
122	9.674	9.641	9.703	HH	10566	182537	0.74%	0.106%
123	9.725	9.703	9.758	PH	1149	11068	0.04%	0.006%
124	9.776	9.758	9.789	PH	-10	-6033	-0.02%	-0.004%
125	9.810	9.789	9.823	PH	2135	19531	0.08%	0.011%
126	9.852	9.823	9.871	HH	5636	97840	0.40%	0.057%
127	9.895	9.871	9.946	HH	62100	672504	2.72%	0.390%
128	9.967	9.946	9.988	PH	998	12772	0.05%	0.007%
129	9.999	9.988	10.048	HH	1004	-26766	-0.11%	-0.016%
130	10.070	10.048	10.098	PH	476	-27012	-0.11%	-0.016%
131	10.110	10.098	10.152	PH	-1409	-51100	-0.21%	-0.030%
132	10.169	10.152	10.193	PH	-386	-31863	-0.13%	-0.018%
133	10.241	10.193	10.259	PH	2752	-687	-0.00%	-0.000%
134	10.285	10.259	10.315	HH	15885	195752	0.79%	0.114%
135	10.336	10.315	10.354	PH	3262	23013	0.09%	0.013%
136	10.372	10.354	10.394	HH	4332	35606	0.14%	0.021%
137	10.430	10.394	10.459	PH	3220	3371	0.01%	0.002%
138	10.482	10.459	10.497	PH	-1305	-44905	-0.18%	-0.026%
139	10.542	10.497	10.599	PH	-40	-73688	-0.30%	-0.043%
140	10.636	10.599	10.671	PH	39113	395708	1.60%	0.230%
141	10.709	10.671	10.741	PH	12014	158427	0.64%	0.092%

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142	10.755	10.741	10.807	PH	-355	-67175	-0.27%	-0.039%	
143	10.853	10.807	10.865	PH	-1477	-75084	-0.30%	-0.044%	
144	10.890	10.865	10.934	PH	9901	46007	0.19%	0.027%	
145	10.965	10.934	10.997	PH	3947	16749	0.07%	0.010%	
146	11.029	10.997	11.071	PH	1931	-11651	-0.05%	-0.007%	
147	11.091	11.071	11.126	PH	782	-39987	-0.16%	-0.023%	
148	11.144	11.126	11.163	PH	431	-26360	-0.11%	-0.015%	
149	11.199	11.163	11.220	PH	-1256	-64833	-0.26%	-0.038%	
150	11.250	11.220	11.267	PH	-1518	-60095	-0.24%	-0.035%	
151	11.282	11.267	11.309	PH	-1338	-42782	-0.17%	-0.025%	
152	11.340	11.309	11.377	PH	30303	295156	1.19%	0.171%	
153	11.387	11.377	11.399	PH	-636	-10660	-0.04%	-0.006%	
154	11.432	11.399	11.471	PH	8042	69627	0.28%	0.040%	
155	11.493	11.471	11.515	PH	-1635	-56891	-0.23%	-0.033%	
156	11.544	11.515	11.565	PH	-365	-54871	-0.22%	-0.032%	
157	11.588	11.565	11.610	PH	-1244	-47836	-0.19%	-0.028%	
158	11.635	11.610	11.675	PH	962	-20072	-0.08%	-0.012%	
159	11.695	11.675	11.711	PH	2316	6428	0.03%	0.004%	
160	11.730	11.711	11.761	PH	2934	21452	0.09%	0.012%	
161	11.779	11.761	11.791	PH	140	-9441	-0.04%	-0.005%	
162	11.812	11.791	11.860	PH	2356	27914	0.11%	0.016%	
163	11.875	11.860	11.884	PH	887	243	0.00%	0.000%	
164	11.900	11.884	11.929	HH	2698	3693	0.01%	0.002%	
165	11.949	11.929	11.967	PH	-1405	-39728	-0.16%	-0.023%	
166	12.012	11.967	12.035	PH	24386	291570	1.18%	0.169%	
167	12.066	12.035	12.151	HH	347333	3832496	15.49%	2.224%	
168	12.166	12.151	12.183	PH	-862	-29458	-0.12%	-0.017%	
169	12.260	12.183	12.333	PH	76675	819173	3.31%	0.475%	
170	12.349	12.333	12.365	PH	135	-6090	-0.02%	-0.004%	
171	12.392	12.365	12.411	PH	678	5228	0.02%	0.003%	
172	12.425	12.411	12.463	PH	1782	7369	0.03%	0.004%	
173	12.482	12.463	12.492	PH	1292	6537	0.03%	0.004%	
174	12.499	12.492	12.515	HH	914	7141	0.03%	0.004%	
175	12.532	12.515	12.555	PH	3111	21933	0.09%	0.013%	
176	12.597	12.555	12.616	PH	2600	13819	0.06%	0.008%	
177	12.654	12.616	12.685	PH	25148	283906	1.15%	0.165%	
178	12.713	12.685	12.759	PH	22817	251976	1.02%	0.146%	
179	12.774	12.759	12.784	PH	-752	-15284	-0.06%	-0.009%	
180	12.818	12.784	12.831	PH	-341	-18653	-0.08%	-0.011%	
181	12.847	12.831	12.859	PH	-392	-10763	-0.04%	-0.006%	
182	12.907	12.859	12.934	PH	1907	11999	0.05%	0.007%	
183	12.961	12.934	12.990	PH	3633	47620	0.19%	0.028%	
184	13.014	12.990	13.040	PH	19299	210494	0.85%	0.122%	
185	13.100	13.040	13.129	HH	1695579	24747687	100.00%	14.359%	
186	13.154	13.129	13.221	HH	1108785	14129410	57.09%	8.198%	
187	13.289	13.221	13.304	HH	125192	1951167	7.88%	1.132%	
188	13.324	13.304	13.399	HH	222882	4221185	17.06%	2.449%	
189	13.413	13.399	13.431	HH	7759	119537	0.48%	0.069%	
190	13.442	13.431	13.459	HH	5479	80575	0.33%	0.047%	
191	13.495	13.459	13.529	HH	23468	422475	1.71%	0.245%	
192	13.550	13.529	13.585	HH	6029	188701	0.76%	0.109%	
193	13.614	13.585	13.641	HH	26506	448438	1.81%	0.260%	
194	13.654	13.641	13.676	HH	5588	98955	0.40%	0.057%	

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195	13.697	13.676	13.707	HH	6128	96314	0.39%	0.056%
196	13.727	13.707	13.744	HH	11193	177190	0.72%	0.103%
197	13.756	13.744	13.767	HH	7614	96014	0.39%	0.056%
198	13.786	13.767	13.827	HH	10349	263317	1.06%	0.153%
199	13.856	13.827	13.876	HH	21289	357335	1.44%	0.207%
200	13.888	13.876	13.922	HH	10993	237038	0.96%	0.138%
201	13.970	13.922	14.005	HH	9427	366237	1.48%	0.212%
202	14.074	14.005	14.094	HH	10716	393187	1.59%	0.228%
203	14.119	14.094	14.141	HH	32577	579307	2.34%	0.336%
204	14.156	14.141	14.185	HH	18786	355189	1.44%	0.206%
205	14.229	14.185	14.248	HH	21859	496558	2.01%	0.288%
206	14.264	14.248	14.283	HH	16946	284837	1.15%	0.165%
207	14.313	14.283	14.343	HH	31639	819017	3.31%	0.475%
208	14.355	14.343	14.388	HH	26548	467852	1.89%	0.271%
209	14.418	14.388	14.455	HH	37095	803203	3.25%	0.466%
210	14.476	14.455	14.504	HH	37304	637110	2.57%	0.370%
211	14.533	14.504	14.557	HH	21019	476836	1.93%	0.277%
212	14.586	14.557	14.606	HH	20471	403631	1.63%	0.234%
213	14.632	14.606	14.656	HH	20854	431392	1.74%	0.250%
214	14.672	14.656	14.691	HH	13197	234740	0.95%	0.136%
215	14.704	14.691	14.722	HH	10957	184922	0.75%	0.107%
216	14.756	14.722	14.788	HH	25554	596785	2.41%	0.346%
217	14.795	14.788	14.829	HH	10389	244197	0.99%	0.142%
218	14.847	14.829	14.859	HH	11313	186051	0.75%	0.108%
219	14.894	14.859	14.912	HH	20334	444258	1.80%	0.258%
220	14.956	14.912	14.996	HH	29416	985680	3.98%	0.572%
221	15.017	14.996	15.030	HH	12773	241157	0.97%	0.140%
222	15.049	15.030	15.085	HH	13307	404531	1.63%	0.235%
223	15.102	15.085	15.131	HH	13460	346125	1.40%	0.201%
224	15.148	15.131	15.169	HH	12917	273276	1.10%	0.159%
225	15.213	15.169	15.225	HH	13954	424032	1.71%	0.246%
226	15.232	15.225	15.251	HH	13413	202711	0.82%	0.118%
227	15.272	15.251	15.288	HH	13720	286807	1.16%	0.166%
228	15.300	15.288	15.315	HH	13642	214936	0.87%	0.125%
229	15.340	15.315	15.381	HH	17107	584217	2.36%	0.339%
230	15.393	15.381	15.424	HH	13903	343234	1.39%	0.199%
231	15.481	15.424	15.513	HH	27681	918694	3.71%	0.533%
232	15.539	15.513	15.561	HH	31271	638647	2.58%	0.371%
233	15.571	15.561	15.591	HH	18773	300235	1.21%	0.174%
234	15.612	15.591	15.643	HH	16792	493214	1.99%	0.286%
235	15.664	15.643	15.681	HH	17244	359203	1.45%	0.208%
236	15.708	15.681	15.721	HH	18221	420416	1.70%	0.244%
237	15.735	15.721	15.761	HH	18874	427111	1.73%	0.248%
238	15.803	15.761	15.819	HH	18168	589678	2.38%	0.342%
239	15.865	15.819	15.891	HH	18924	786232	3.18%	0.456%
240	15.909	15.891	15.943	HH	19430	578833	2.34%	0.336%
241	15.983	15.943	16.028	HH	36801	1239361	5.01%	0.719%
242	16.042	16.028	16.065	HH	21827	458811	1.85%	0.266%
243	16.086	16.065	16.121	HH	20598	672756	2.72%	0.390%
244	16.154	16.121	16.172	HH	27332	720433	2.91%	0.418%
245	16.187	16.172	16.255	HH	28269	1204130	4.87%	0.699%
246	16.289	16.255	16.308	HH	26139	807191	3.26%	0.468%

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247	16.319	16.308	16.331	HH	25325	341307	1.38%	0.198%
248	16.375	16.331	16.401	HH	27566	1097007	4.43%	0.637%
249	16.465	16.401	16.505	HH	49994	1987673	8.03%	1.153%
250	16.530	16.505	16.563	HH	31721	1010538	4.08%	0.586%
251	16.588	16.563	16.605	HH	31846	758100	3.06%	0.440%
252	16.640	16.605	16.662	HH	32884	1059253	4.28%	0.615%
253	16.687	16.662	16.724	HH	32895	1165922	4.71%	0.676%
254	16.781	16.724	16.799	HH	44729	1605884	6.49%	0.932%
255	16.824	16.799	16.881	HH	53464	1956138	7.90%	1.135%
256	16.937	16.881	16.957	HH	55004	1827938	7.39%	1.061%
257	16.969	16.957	16.981	HHA	42699	637273	2.58%	0.370%
					Sum of corrected areas:		172347836	

FG100118.M Thu Oct 04 08:47:28 2018