

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002026.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 15:45
 Sample : J4383-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.150	2.105	2.272	BH	5496	110299	0.95%	0.133%
2	2.279	2.272	2.292	HH	360	3747	0.03%	0.005%
3	2.307	2.292	2.398	HH	4507	81887	0.71%	0.099%
4	2.412	2.398	2.462	HH	317	6155	0.05%	0.007%
5	2.471	2.462	2.484	HH	114	635	0.01%	0.001%
6	2.505	2.484	2.518	PH	132	1295	0.01%	0.002%
7	2.552	2.518	2.565	HH	118	1771	0.02%	0.002%
8	2.579	2.565	2.598	HH	95	1515	0.01%	0.002%
9	2.621	2.598	2.657	HH	46	1384	0.01%	0.002%
10	2.701	2.657	2.722	PH	271	5813	0.05%	0.007%
11	2.755	2.722	2.788	HH	509	11808	0.10%	0.014%
12	2.877	2.788	2.942	HH	369	25017	0.22%	0.030%
13	2.951	2.942	3.055	HH	342	12748	0.11%	0.015%
14	3.061	3.055	3.081	HH	135	1778	0.02%	0.002%
15	3.156	3.081	3.192	HH	346	11166	0.10%	0.013%
16	3.230	3.192	3.239	HH	485	7389	0.06%	0.009%
17	3.253	3.239	3.292	HH	566	12127	0.10%	0.015%
18	3.311	3.292	3.321	HH	241	3791	0.03%	0.005%
19	3.346	3.321	3.363	HH	414	7537	0.07%	0.009%
20	3.372	3.363	3.388	HH	310	3706	0.03%	0.004%
21	3.408	3.388	3.417	HH	361	4239	0.04%	0.005%
22	3.428	3.417	3.505	HH	319	7435	0.06%	0.009%
23	3.536	3.505	3.598	HH	590	10848	0.09%	0.013%
24	3.623	3.598	3.699	HH	308	5362	0.05%	0.006%
25	3.734	3.699	3.745	PH	125	2563	0.02%	0.003%
26	3.751	3.745	3.768	HH	57	908	0.01%	0.001%
27	3.824	3.768	3.861	HH	286	12548	0.11%	0.015%
28	3.927	3.861	3.965	HH	650	26989	0.23%	0.033%
29	3.989	3.965	4.028	HH	710	16917	0.15%	0.020%
30	4.032	4.028	4.064	HH	325	5150	0.04%	0.006%
31	4.081	4.064	4.158	HH	395	13962	0.12%	0.017%
32	4.178	4.158	4.202	HH	1184	14866	0.13%	0.018%
33	4.229	4.202	4.311	HH	5332	74778	0.65%	0.090%
34	4.326	4.311	4.340	HH	502	6084	0.05%	0.007%
35	4.364	4.340	4.478	HH	65675	746726	6.45%	0.899%
36	4.490	4.478	4.525	HH	996	20032	0.17%	0.024%

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37	4.534	4.525	4.610	HH	514	20311	0.18%	0.024%
38	4.626	4.610	4.633	HH	307	3689	0.03%	0.004%
39	4.670	4.633	4.732	HH	358	12322	0.11%	0.015%
40	4.781	4.732	4.790	HH	266	4580	0.04%	0.006%
41	4.814	4.790	4.888	HH	3571	72246	0.62%	0.087%
42	4.909	4.888	4.925	HH	1312	18550	0.16%	0.022%
43	4.937	4.925	4.970	HH	885	16541	0.14%	0.020%
44	4.981	4.970	4.992	HH	390	4270	0.04%	0.005%
45	5.012	4.992	5.035	HH	984	16711	0.14%	0.020%
46	5.068	5.035	5.102	HH	1849	48100	0.42%	0.058%
47	5.114	5.102	5.182	HH	1125	32329	0.28%	0.039%
48	5.189	5.182	5.228	HH	369	6118	0.05%	0.007%
49	5.271	5.228	5.296	HH	2079	37927	0.33%	0.046%
50	5.305	5.296	5.319	HH	655	6964	0.06%	0.008%
51	5.341	5.319	5.362	HH	1886	31404	0.27%	0.038%
52	5.387	5.362	5.414	HH	1524	34131	0.29%	0.041%
53	5.437	5.414	5.459	HH	1166	21239	0.18%	0.026%
54	5.483	5.459	5.516	HH	2220	39522	0.34%	0.048%
55	5.531	5.516	5.561	HH	707	12101	0.10%	0.015%
56	5.581	5.561	5.675	HH	544	11723	0.10%	0.014%
57	5.698	5.675	5.735	PH	197	1570	0.01%	0.002%
58	5.751	5.735	5.770	PH	96	857	0.01%	0.001%
59	5.786	5.770	5.794	PH	137	1049	0.01%	0.001%
60	5.836	5.794	5.878	HH	510	15808	0.14%	0.019%
61	5.892	5.878	5.901	HH	226	2620	0.02%	0.003%
62	5.952	5.901	5.970	HH	1030	21925	0.19%	0.026%
63	5.977	5.970	5.988	HH	671	6546	0.06%	0.008%
64	6.017	5.988	6.053	HH	8791	104736	0.91%	0.126%
65	6.082	6.053	6.115	HH	14737	172893	1.49%	0.208%
66	6.123	6.115	6.142	HH	776	12001	0.10%	0.014%
67	6.166	6.142	6.185	HH	1050	22253	0.19%	0.027%
68	6.220	6.185	6.312	HH	3549	100870	0.87%	0.121%
69	6.337	6.312	6.368	HH	1110	24878	0.21%	0.030%
70	6.382	6.368	6.430	HH	511	9745	0.08%	0.012%
71	6.445	6.430	6.474	HH	223	3257	0.03%	0.004%
72	6.504	6.474	6.525	HH	555	8765	0.08%	0.011%
73	6.541	6.525	6.582	HH	234	5618	0.05%	0.007%
74	6.594	6.582	6.613	HH	315	4035	0.03%	0.005%
75	6.620	6.613	6.652	HH	194	1045	0.01%	0.001%
76	6.672	6.652	6.708	PH	60	-1116	-0.01%	-0.001%
77	6.739	6.708	6.761	PH	70	-294	-0.00%	-0.000%
78	6.786	6.761	6.815	PH	104	210	0.00%	0.000%
79	6.821	6.815	6.828	PH	-65	-405	-0.00%	-0.000%
80	6.885	6.828	6.968	PH	7172	143449	1.24%	0.173%
81	6.984	6.968	7.060	HH	700	20278	0.18%	0.024%
82	7.082	7.060	7.104	HH	322	6059	0.05%	0.007%
83	7.150	7.104	7.188	HH	534	14969	0.13%	0.018%
84	7.201	7.188	7.259	HH	229	2592	0.02%	0.003%
85	7.301	7.259	7.351	PH	603	11727	0.10%	0.014%
86	7.366	7.351	7.378	HH	205	2551	0.02%	0.003%
87	7.395	7.378	7.405	HH	366	4078	0.04%	0.005%
88	7.425	7.405	7.451	HH	1689	22713	0.20%	0.027%
89	7.469	7.451	7.538	HH	915	20960	0.18%	0.025%

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90	7.596	7.538	7.725	HH	2742	38285	0.33%	0.046%
91	7.741	7.725	7.758	PH	341	4063	0.04%	0.005%
92	7.766	7.758	7.782	HH	205	2544	0.02%	0.003%
93	7.794	7.782	7.825	HH	161	1576	0.01%	0.002%
94	7.858	7.825	7.888	PH	1586	25236	0.22%	0.030%
95	7.902	7.888	7.937	HH	416	10007	0.09%	0.012%
96	7.988	7.937	8.066	HH	4604	100872	0.87%	0.121%
97	8.124	8.066	8.163	HH	1405	33514	0.29%	0.040%
98	8.230	8.163	8.272	HH	23009	329296	2.85%	0.397%
99	8.285	8.272	8.298	HH	1281	17966	0.16%	0.022%
100	8.319	8.298	8.340	HH	1324	29364	0.25%	0.035%
101	8.370	8.340	8.410	HH	9890	136670	1.18%	0.165%
102	8.446	8.410	8.513	HH	7383	121877	1.05%	0.147%
103	8.550	8.513	8.576	HH	15088	190091	1.64%	0.229%
104	8.586	8.576	8.638	HH	2165	41851	0.36%	0.050%
105	8.657	8.638	8.685	HH	973	22858	0.20%	0.028%
106	8.742	8.685	8.811	HH	2634	86771	0.75%	0.104%
107	8.835	8.811	8.961	HH	1187	45245	0.39%	0.054%
108	9.031	8.961	9.095	HH	2158	62547	0.54%	0.075%
109	9.131	9.095	9.191	HH	25809	375972	3.25%	0.453%
110	9.222	9.191	9.314	HH	2808	90704	0.78%	0.109%
111	9.337	9.314	9.371	HH	1243	29765	0.26%	0.036%
112	9.396	9.371	9.423	HH	737	19872	0.17%	0.024%
113	9.446	9.423	9.462	HH	2906	39037	0.34%	0.047%
114	9.485	9.462	9.512	HH	1953	42857	0.37%	0.052%
115	9.528	9.512	9.548	HH	1152	20850	0.18%	0.025%
116	9.573	9.548	9.594	HH	1241	28438	0.25%	0.034%
117	9.624	9.594	9.708	HH	3182	81337	0.70%	0.098%
118	9.725	9.708	9.744	HH	846	14058	0.12%	0.017%
119	9.783	9.744	9.819	HH	843	28848	0.25%	0.035%
120	9.851	9.819	9.865	HH	591	13669	0.12%	0.016%
121	9.888	9.865	9.914	HH	1675	29342	0.25%	0.035%
122	9.940	9.914	9.985	HH	1071	32408	0.28%	0.039%
123	10.005	9.985	10.029	HH	959	20956	0.18%	0.025%
124	10.072	10.029	10.112	HH	1174	47859	0.41%	0.058%
125	10.131	10.112	10.165	HH	1348	35303	0.31%	0.043%
126	10.198	10.165	10.222	HH	1415	37511	0.32%	0.045%
127	10.257	10.222	10.308	HH	2184	65789	0.57%	0.079%
128	10.350	10.308	10.396	HH	1778	59106	0.51%	0.071%
129	10.498	10.396	10.520	HH	4336	152800	1.32%	0.184%
130	10.533	10.520	10.600	HH	3075	76819	0.66%	0.093%
131	10.619	10.600	10.648	HH	1207	28609	0.25%	0.034%
132	10.690	10.648	10.714	HH	1787	45732	0.40%	0.055%
133	10.730	10.714	10.768	HH	1078	30486	0.26%	0.037%
134	10.794	10.768	10.839	HH	1127	41768	0.36%	0.050%
135	10.863	10.839	10.885	HH	1180	26911	0.23%	0.032%
136	10.905	10.885	10.940	HH	1205	31119	0.27%	0.037%
137	10.994	10.940	11.018	HH	1088	41748	0.36%	0.050%
138	11.053	11.018	11.091	HH	1770	48775	0.42%	0.059%
139	11.110	11.091	11.121	HH	1088	17851	0.15%	0.021%
140	11.144	11.121	11.178	HH	1324	38489	0.33%	0.046%
141	11.209	11.178	11.265	HH	11306	175338	1.52%	0.211%

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142	11.285	11.265	11.308	HH	1056	26725	0.23%	0.032%
143	11.356	11.308	11.365	HH	1046	33434	0.29%	0.040%
144	11.376	11.365	11.395	HH	1062	18913	0.16%	0.023%
145	11.457	11.395	11.492	HH	13160	215089	1.86%	0.259%
146	11.512	11.492	11.568	HH	2133	76927	0.66%	0.093%
147	11.594	11.568	11.628	HH	1355	46152	0.40%	0.056%
148	11.654	11.628	11.687	HH	1481	46057	0.40%	0.055%
149	11.722	11.687	11.753	HH	2188	61409	0.53%	0.074%
150	11.812	11.753	11.848	HH	11849	210211	1.82%	0.253%
151	11.864	11.848	11.907	HH	1814	55991	0.48%	0.067%
152	11.923	11.907	11.942	HH	1565	30699	0.27%	0.037%
153	11.965	11.942	12.044	HH	1820	93826	0.81%	0.113%
154	12.096	12.044	12.148	HH	1848	102110	0.88%	0.123%
155	12.224	12.148	12.255	HH	1767	107127	0.93%	0.129%
156	12.321	12.255	12.340	HH	2271	97152	0.84%	0.117%
157	12.361	12.340	12.402	HH	2582	74930	0.65%	0.090%
158	12.435	12.402	12.525	HH	2146	143169	1.24%	0.172%
159	12.559	12.525	12.598	HH	2933	93763	0.81%	0.113%
160	12.616	12.598	12.638	HH	2093	48400	0.42%	0.058%
161	12.646	12.638	12.672	HH	2067	39622	0.34%	0.048%
162	12.683	12.672	12.689	HH	1972	20184	0.17%	0.024%
163	12.730	12.689	12.765	HH	2744	105575	0.91%	0.127%
164	12.793	12.765	12.824	HH	2655	86070	0.74%	0.104%
165	12.848	12.824	12.890	HH	3465	108275	0.94%	0.130%
166	12.915	12.890	12.945	HH	3240	85268	0.74%	0.103%
167	12.975	12.945	12.991	HH	2986	72653	0.63%	0.087%
168	13.020	12.991	13.055	HH	7369	171532	1.48%	0.207%
169	13.103	13.055	13.139	HH	8160	199787	1.73%	0.241%
170	13.179	13.139	13.217	HH	3167	134846	1.17%	0.162%
171	13.269	13.217	13.319	HH	850805	11572851	100.00%	13.936%
172	13.330	13.319	13.405	HH	3775	175434	1.52%	0.211%
173	13.416	13.405	13.441	HH	2988	63765	0.55%	0.077%
174	13.478	13.441	13.501	HH	4183	122345	1.06%	0.147%
175	13.512	13.501	13.536	HH	3443	68583	0.59%	0.083%
176	13.557	13.536	13.579	HH	3551	85668	0.74%	0.103%
177	13.609	13.579	13.628	HH	4177	105533	0.91%	0.127%
178	13.670	13.628	13.732	HH	11905	302931	2.62%	0.365%
179	13.756	13.732	13.764	HH	3388	64135	0.55%	0.077%
180	13.787	13.764	13.815	HH	3542	103310	0.89%	0.124%
181	13.912	13.815	13.945	HH	4121	279149	2.41%	0.336%
182	13.992	13.945	14.003	HH	3881	128945	1.11%	0.155%
183	14.025	14.003	14.048	HH	4055	105534	0.91%	0.127%
184	14.085	14.048	14.105	HH	4564	141911	1.23%	0.171%
185	14.122	14.105	14.138	HH	4544	87394	0.76%	0.105%
186	14.184	14.138	14.244	HH	4775	284239	2.46%	0.342%
187	14.266	14.244	14.297	HH	4787	144382	1.25%	0.174%
188	14.326	14.297	14.341	HH	4510	114714	0.99%	0.138%
189	14.358	14.341	14.381	HH	4696	109911	0.95%	0.132%
190	14.402	14.381	14.420	HH	4634	105900	0.92%	0.128%
191	14.459	14.420	14.518	HH	167428	2535975	21.91%	3.054%
192	14.527	14.518	14.536	HH	5088	52242	0.45%	0.063%
193	14.548	14.536	14.566	HH	5083	90535	0.78%	0.109%
194	14.630	14.566	14.650	HH	6146	270778	2.34%	0.326%

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195	14.667	14.650	14.693	HH	5967	145411	1.26%	0.175%
196	14.710	14.693	14.762	HH	5738	231914	2.00%	0.279%
197	14.816	14.762	14.876	HH	8627	440241	3.80%	0.530%
198	14.927	14.876	14.972	HH	12204	418045	3.61%	0.503%
199	15.048	14.972	15.062	HH	6578	334374	2.89%	0.403%
200	15.081	15.062	15.118	HH	6848	224248	1.94%	0.270%
201	15.139	15.118	15.159	HH	6655	159838	1.38%	0.192%
202	15.197	15.159	15.218	HH	9191	272032	2.35%	0.328%
203	15.241	15.218	15.282	HH	9391	298461	2.58%	0.359%
204	15.365	15.282	15.379	HH	7339	407734	3.52%	0.491%
205	15.414	15.379	15.457	HH	7410	342277	2.96%	0.412%
206	15.491	15.457	15.532	HH	7771	339852	2.94%	0.409%
207	15.578	15.532	15.602	HH	7993	324651	2.81%	0.391%
208	15.613	15.602	15.620	HH	7765	80421	0.69%	0.097%
209	15.646	15.620	15.663	HH	7969	204346	1.77%	0.246%
210	15.692	15.663	15.705	HH	8503	204999	1.77%	0.247%
211	15.727	15.705	15.775	HH	8367	341346	2.95%	0.411%
212	15.857	15.775	15.888	HH	9301	574465	4.96%	0.692%
213	15.968	15.888	16.002	HH	9978	610272	5.27%	0.735%
214	16.026	16.002	16.075	HH	9752	411540	3.56%	0.496%
215	16.086	16.075	16.098	HH	9252	128773	1.11%	0.155%
216	16.128	16.098	16.145	HH	9589	261430	2.26%	0.315%
217	16.165	16.145	16.188	HH	9928	249148	2.15%	0.300%
218	16.246	16.188	16.295	HH	14008	680740	5.88%	0.820%
219	16.382	16.295	16.427	HH	10340	799896	6.91%	0.963%
220	16.481	16.427	16.491	HH	10602	396283	3.42%	0.477%
221	16.501	16.491	16.555	HH	10635	396898	3.43%	0.478%
222	16.635	16.555	16.657	HH	12293	661238	5.71%	0.796%
223	16.675	16.657	16.699	HH	12208	292736	2.53%	0.353%
224	16.712	16.699	16.732	HH	10744	203925	1.76%	0.246%
225	16.798	16.732	16.810	HH	11035	504245	4.36%	0.607%
226	16.851	16.810	16.898	HH	11679	592046	5.12%	0.713%
227	16.951	16.898	17.001	HH	11488	686487	5.93%	0.827%
228	17.021	17.001	17.035	HH	11428	233976	2.02%	0.282%
229	17.048	17.035	17.061	HH	11309	176172	1.52%	0.212%
230	17.082	17.061	17.125	HH	13058	454738	3.93%	0.548%
231	17.141	17.125	17.155	HH	11654	207413	1.79%	0.250%
232	17.175	17.155	17.222	HH	11811	464495	4.01%	0.559%
233	17.232	17.222	17.292	HH	11609	475397	4.11%	0.572%
234	17.349	17.292	17.378	HH	11564	587437	5.08%	0.707%
235	17.407	17.378	17.424	HH	11794	321939	2.78%	0.388%
236	17.450	17.424	17.458	HH	11800	239524	2.07%	0.288%
237	17.481	17.458	17.492	HH	12344	246142	2.13%	0.296%
238	17.518	17.492	17.565	HH	13397	542658	4.69%	0.653%
239	17.646	17.565	17.660	HH	12925	692393	5.98%	0.834%
240	17.667	17.660	17.718	HH	12798	432306	3.74%	0.521%
241	17.731	17.718	17.768	HH	12308	359386	3.11%	0.433%
242	17.804	17.768	17.817	HH	12824	369185	3.19%	0.445%
243	17.829	17.817	17.862	HH	12846	340504	2.94%	0.410%
244	17.898	17.862	17.914	HH	12859	397436	3.43%	0.479%
245	17.942	17.914	17.975	HH	14469	492164	4.25%	0.593%
246	18.009	17.975	18.056	HH	13926	638237	5.51%	0.769%

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247	18.066	18.056	18.112	HH	12637	424428	3.67%	0.511%
248	18.218	18.112	18.284	HH	14005	1337910	11.56%	1.611%
249	18.296	18.284	18.306	HH	13054	175448	1.52%	0.211%
250	18.351	18.306	18.406	HH	16118	847963	7.33%	1.021%
251	18.439	18.406	18.461	HH	13825	448556	3.88%	0.540%
252	18.487	18.461	18.575	HH	14211	932482	8.06%	1.123%
253	18.616	18.575	18.626	HH	14014	421967	3.65%	0.508%
254	18.652	18.626	18.675	HH	14722	414316	3.58%	0.499%
255	18.750	18.675	18.800	HH	16135	1115302	9.64%	1.343%
256	18.834	18.800	18.873	HH	14544	624792	5.40%	0.752%
257	18.949	18.873	18.972	HH	15137	878173	7.59%	1.057%
258	19.044	18.972	19.076	HH	15286	936357	8.09%	1.128%
259	19.142	19.076	19.211	HH	16874	1274172	11.01%	1.534%
260	19.251	19.211	19.291	HH	15986	748714	6.47%	0.902%
261	19.380	19.291	19.405	HH	17672	1107944	9.57%	1.334%
262	19.432	19.405	19.477	HH	17395	728685	6.30%	0.877%
263	19.517	19.477	19.547	HH	17696	720218	6.22%	0.867%
264	19.559	19.547	19.585	HH	17584	401585	3.47%	0.484%
265	19.630	19.585	19.636	HH	17928	539144	4.66%	0.649%
266	19.644	19.636	19.686	HH	17992	531363	4.59%	0.640%
267	19.696	19.686	19.718	HH	17788	340932	2.95%	0.411%
268	19.757	19.718	19.777	HH	18423	639273	5.52%	0.770%
269	19.788	19.777	19.825	HH	18140	511544	4.42%	0.616%
270	19.881	19.825	19.901	HH	19389	854782	7.39%	1.029%
271	19.927	19.901	19.957	HH	20014	661467	5.72%	0.797%
272	19.985	19.957	20.007	HH	19403	574988	4.97%	0.692%
273	20.036	20.007	20.062	HH	20671	654436	5.65%	0.788%
274	20.073	20.062	20.105	HH	19716	506663	4.38%	0.610%
275	20.162	20.105	20.175	HH	20486	844275	7.30%	1.017%
276	20.244	20.175	20.305	HH	21318	1623172	14.03%	1.955%
277	20.397	20.305	20.435	HH	23155	1729800	14.95%	2.083%
278	20.476	20.435	20.516	HH	22559	1074797	9.29%	1.294%
279	20.560	20.516	20.568	HH	22995	720691	6.23%	0.868%
280	20.586	20.568	20.648	HH	23351	1096612	9.48%	1.321%
281	20.664	20.648	20.675	HH	22636	363436	3.14%	0.438%
282	20.686	20.675	20.742	HH	22588	896998	7.75%	1.080%
283	20.763	20.742	20.835	HH	22618	1247261	10.78%	1.502%
284	20.890	20.835	20.932	HH	23139	1306918	11.29%	1.574%
285	20.939	20.932	20.962	HH	22347	400461	3.46%	0.482%
286	20.988	20.962	21.012	HH	22725	675391	5.84%	0.813%
287	21.054	21.012	21.074	HH	22766	850235	7.35%	1.024%
288	21.086	21.074	21.215	HH	22987	1858763	16.06%	2.238%
289	21.265	21.215	21.288	HH	21586	933760	8.07%	1.124%
290	21.307	21.288	21.380	HH	21698	1187267	10.26%	1.430%
291	21.465	21.380	21.502	HHA	22373	1594325	13.78%	1.920%
					Sum of corrected areas:		83042393	

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