

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
 Data File : FG001689.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2018 19:11
 Sample : J3997-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.247	4.225	4.281	BH	1063	-30926	-0.14%	-0.004%
2	4.292	4.281	4.306	PH	-1126	-39035	-0.17%	-0.005%
3	4.326	4.306	4.365	PH	9709	-834	-0.00%	-0.000%
4	4.416	4.365	4.434	PH	11637	84621	0.37%	0.011%
5	4.452	4.434	4.468	HH	25828	311297	1.37%	0.040%
6	4.482	4.468	4.496	HH	20082	241275	1.06%	0.031%
7	4.513	4.496	4.550	HH	65608	907955	3.99%	0.117%
8	4.566	4.550	4.601	HH	24717	506219	2.22%	0.065%
9	4.629	4.601	4.644	HH	30224	432934	1.90%	0.056%
10	4.661	4.644	4.693	HH	37991	734084	3.22%	0.094%
11	4.723	4.693	4.755	HH	83786	1085193	4.77%	0.140%
12	4.778	4.755	4.792	HH	19260	303002	1.33%	0.039%
13	4.813	4.792	4.836	HH	30301	448139	1.97%	0.058%
14	4.873	4.836	4.888	HH	41338	690379	3.03%	0.089%
15	4.899	4.888	4.921	HH	34492	409724	1.80%	0.053%
16	4.969	4.921	4.983	HH	74211	1386328	6.09%	0.178%
17	4.991	4.983	5.036	HH	46038	1108953	4.87%	0.143%
18	5.057	5.036	5.073	HH	28535	518886	2.28%	0.067%
19	5.093	5.073	5.108	HH	69109	939912	4.13%	0.121%
20	5.152	5.108	5.161	HH	65271	1541214	6.77%	0.198%
21	5.176	5.161	5.195	HH	107257	1465437	6.44%	0.188%
22	5.212	5.195	5.256	HH	67492	1807161	7.94%	0.232%
23	5.268	5.256	5.280	HH	41753	514909	2.26%	0.066%
24	5.311	5.280	5.329	HH	175668	2598988	11.41%	0.334%
25	5.344	5.329	5.358	HH	83377	1094349	4.81%	0.141%
26	5.367	5.358	5.397	HH	58310	1087837	4.78%	0.140%
27	5.415	5.397	5.428	HH	62535	918998	4.04%	0.118%
28	5.439	5.428	5.447	HH	60143	638612	2.80%	0.082%
29	5.471	5.447	5.503	HH	286427	4933021	21.67%	0.634%
30	5.543	5.503	5.559	HH	96977	2477064	10.88%	0.319%
31	5.584	5.559	5.622	HH	210806	4390744	19.28%	0.565%
32	5.643	5.622	5.672	HH	103915	2280992	10.02%	0.293%
33	5.702	5.672	5.725	HH	101144	2461876	10.81%	0.317%
34	5.749	5.725	5.766	HH	131883	1996895	8.77%	0.257%
35	5.798	5.766	5.818	HH	204789	3741188	16.43%	0.481%
36	5.848	5.818	5.878	HH	158071	4489171	19.72%	0.577%

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37	5.890	5.878	5.909	HH	144804	2228214	9.79%	0.287%
38	5.934	5.909	5.955	HH	189565	3636615	15.97%	0.468%
39	5.975	5.955	5.990	HH	189064	3196282	14.04%	0.411%
40	6.016	5.990	6.040	HH	158619	4318540	18.97%	0.555%
41	6.077	6.040	6.093	HH	191928	4728720	20.77%	0.608%
42	6.107	6.093	6.129	HH	166159	3111492	13.67%	0.400%
43	6.154	6.129	6.174	HH	208743	4226008	18.56%	0.544%
44	6.198	6.174	6.211	HH	220555	4126067	18.12%	0.531%
45	6.221	6.211	6.275	HH	215328	5979838	26.26%	0.769%
46	6.295	6.275	6.328	HH	161140	4286525	18.83%	0.551%
47	6.360	6.328	6.384	HH	193793	5157969	22.65%	0.663%
48	6.399	6.384	6.407	HH	210256	2613699	11.48%	0.336%
49	6.428	6.407	6.448	HH	730504	10062760	44.20%	1.294%
50	6.462	6.448	6.485	HH	327905	5406713	23.75%	0.695%
51	6.498	6.485	6.511	HH	200195	2732557	12.00%	0.351%
52	6.527	6.511	6.536	HH	178427	2471632	10.86%	0.318%
53	6.552	6.536	6.570	HH	259244	4094161	17.98%	0.527%
54	6.595	6.570	6.619	HH	365922	7032415	30.89%	0.905%
55	6.630	6.619	6.644	HH	211346	2833950	12.45%	0.365%
56	6.668	6.644	6.692	HH	293047	6222395	27.33%	0.800%
57	6.731	6.692	6.748	HH	245874	6527615	28.67%	0.840%
58	6.794	6.748	6.813	HH	378995	10869975	47.74%	1.398%
59	6.835	6.813	6.864	HH	476365	9138447	40.14%	1.175%
60	6.889	6.864	6.904	HH	306939	5913319	25.97%	0.761%
61	6.915	6.904	6.927	HH	275854	3575036	15.70%	0.460%
62	6.939	6.927	6.957	HH	285583	4185683	18.38%	0.538%
63	6.983	6.957	7.011	HH	936081	15697852	68.95%	2.019%
64	7.029	7.011	7.057	HH	504479	9454642	41.53%	1.216%
65	7.077	7.057	7.095	HH	350686	6201126	27.24%	0.798%
66	7.105	7.095	7.129	HH	250054	4763697	20.92%	0.613%
67	7.174	7.129	7.221	HH	335530	15649091	68.73%	2.013%
68	7.252	7.221	7.274	HH	314302	8872495	38.97%	1.141%
69	7.285	7.274	7.303	HH	314384	4993809	21.93%	0.642%
70	7.328	7.303	7.349	HH	309394	7663411	33.66%	0.986%
71	7.374	7.349	7.403	HH	598684	12400820	54.46%	1.595%
72	7.421	7.403	7.441	HH	323174	6051175	26.58%	0.778%
73	7.484	7.441	7.502	HH	373419	9856201	43.29%	1.268%
74	7.536	7.502	7.553	HH	432215	9731424	42.74%	1.252%
75	7.566	7.553	7.594	HH	302205	6424506	28.22%	0.826%
76	7.626	7.594	7.643	HH	429038	9240433	40.58%	1.189%
77	7.661	7.643	7.702	HH	384508	11225773	49.30%	1.444%
78	7.725	7.702	7.743	HH	375036	7678796	33.73%	0.988%
79	7.776	7.743	7.787	HH	389670	9076060	39.86%	1.167%
80	7.804	7.787	7.850	HH	523002	14112581	61.98%	1.815%
81	7.898	7.850	7.924	HH	954827	22768437	100.00%	2.928%
82	7.946	7.924	7.966	HH	396714	8139922	35.75%	1.047%
83	7.995	7.966	8.037	HH	1183162	22559561	99.08%	2.902%
84	8.049	8.037	8.092	HH	330878	10054562	44.16%	1.293%
85	8.126	8.092	8.136	HH	453535	9643694	42.36%	1.240%
86	8.161	8.136	8.202	HH	485326	15217102	66.83%	1.957%
87	8.229	8.202	8.251	HH	1137698	17756564	77.99%	2.284%
88	8.264	8.251	8.276	HH	391856	5272700	23.16%	0.678%
89	8.282	8.276	8.299	HH	320821	3927492	17.25%	0.505%

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90	8.316	8.299	8.341	HH	333387	7091513	31.15%	0.912%
91	8.354	8.341	8.383	HH	262018	5908165	25.95%	0.760%
92	8.399	8.383	8.409	HH	243256	3558378	15.63%	0.458%
93	8.452	8.409	8.476	HH	365842	12297389	54.01%	1.582%
94	8.490	8.476	8.501	HH	296656	4093129	17.98%	0.526%
95	8.521	8.501	8.544	HH	719868	11440382	50.25%	1.471%
96	8.584	8.544	8.594	HH	427689	10088140	44.31%	1.298%
97	8.612	8.594	8.642	HH	803122	13376922	58.75%	1.721%
98	8.657	8.642	8.670	HH	278290	4191264	18.41%	0.539%
99	8.709	8.670	8.727	HH	482562	10977551	48.21%	1.412%
100	8.744	8.727	8.767	HH	311906	6298155	27.66%	0.810%
101	8.780	8.767	8.796	HH	267089	3993656	17.54%	0.514%
102	8.832	8.796	8.857	HH	301962	9036849	39.69%	1.162%
103	8.879	8.857	8.898	HH	511833	8231600	36.15%	1.059%
104	8.919	8.898	8.955	HH	516575	9874583	43.37%	1.270%
105	8.974	8.955	9.000	HH	234823	5304604	23.30%	0.682%
106	9.033	9.000	9.051	HH	413423	7743137	34.01%	0.996%
107	9.065	9.051	9.082	HH	318208	4332693	19.03%	0.557%
108	9.091	9.082	9.110	HH	168587	2672639	11.74%	0.344%
109	9.169	9.110	9.228	HH	339266	13747852	60.38%	1.768%
110	9.270	9.228	9.299	HH	309013	9031716	39.67%	1.162%
111	9.329	9.299	9.382	HH	327104	9989944	43.88%	1.285%
112	9.401	9.382	9.410	HH	161592	2439646	10.72%	0.314%
113	9.427	9.410	9.442	HH	227969	3592551	15.78%	0.462%
114	9.453	9.442	9.477	HH	198320	3330069	14.63%	0.428%
115	9.492	9.477	9.518	HH	120167	2732110	12.00%	0.351%
116	9.528	9.518	9.552	HH	107741	2065749	9.07%	0.266%
117	9.576	9.552	9.596	HH	143912	3299399	14.49%	0.424%
118	9.622	9.596	9.644	HH	185851	4217127	18.52%	0.542%
119	9.667	9.644	9.710	HH	160030	5035894	22.12%	0.648%
120	9.739	9.710	9.750	HH	114861	2656691	11.67%	0.342%
121	9.769	9.750	9.807	HH	122849	3441322	15.11%	0.443%
122	9.832	9.807	9.882	HH	125421	4061759	17.84%	0.522%
123	9.894	9.882	9.920	HH	78859	1666284	7.32%	0.214%
124	9.940	9.920	9.967	HH	78335	2049993	9.00%	0.264%
125	9.991	9.967	10.021	HH	109353	2773955	12.18%	0.357%
126	10.052	10.021	10.079	HH	180601	4268088	18.75%	0.549%
127	10.099	10.079	10.109	HH	114237	1795430	7.89%	0.231%
128	10.124	10.109	10.147	HH	124939	2268343	9.96%	0.292%
129	10.165	10.147	10.185	HH	117787	2092183	9.19%	0.269%
130	10.196	10.185	10.219	HH	85816	1462677	6.42%	0.188%
131	10.243	10.219	10.280	HH	89372	2666505	11.71%	0.343%
132	10.303	10.280	10.318	HH	81872	1649439	7.24%	0.212%
133	10.335	10.318	10.358	HH	82227	1710212	7.51%	0.220%
134	10.380	10.358	10.391	HH	75937	1364144	5.99%	0.175%
135	10.411	10.391	10.433	HH	82013	1815086	7.97%	0.233%
136	10.474	10.433	10.560	HH	124008	5282670	23.20%	0.679%
137	10.591	10.560	10.608	HH	50285	1323681	5.81%	0.170%
138	10.645	10.608	10.698	HH	65517	2749249	12.07%	0.354%
139	10.728	10.698	10.760	HH	49909	1660767	7.29%	0.214%
140	10.794	10.760	10.838	HH	62048	2083078	9.15%	0.268%
141	10.868	10.838	10.898	HH	38342	1294271	5.68%	0.166%

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142	10.955	10.898	10.976	HH	45360	1731144	7.60%	0.223%
143	10.996	10.976	11.025	HH	42494	1122988	4.93%	0.144%
144	11.042	11.025	11.082	HH	41020	1250694	5.49%	0.161%
145	11.101	11.082	11.148	HH	38895	1426962	6.27%	0.184%
146	11.195	11.148	11.223	HH	54451	1753644	7.70%	0.226%
147	11.236	11.223	11.278	HH	28696	858065	3.77%	0.110%
148	11.299	11.278	11.322	HH	32624	712559	3.13%	0.092%
149	11.336	11.322	11.350	HH	25110	405938	1.78%	0.052%
150	11.373	11.350	11.395	HH	29300	731054	3.21%	0.094%
151	11.404	11.395	11.428	HH	26500	496331	2.18%	0.064%
152	11.447	11.428	11.461	HH	32281	549127	2.41%	0.071%
153	11.477	11.461	11.522	HH	35068	965732	4.24%	0.124%
154	11.549	11.522	11.572	HH	22246	612499	2.69%	0.079%
155	11.593	11.572	11.612	HH	28541	576668	2.53%	0.074%
156	11.628	11.612	11.648	HH	25839	507210	2.23%	0.065%
157	11.655	11.648	11.684	HH	22663	426576	1.87%	0.055%
158	11.705	11.684	11.722	HH	20503	427019	1.88%	0.055%
159	11.750	11.722	11.772	HH	27701	682575	3.00%	0.088%
160	11.786	11.772	11.828	HH	22416	644645	2.83%	0.083%
161	11.848	11.828	11.861	HH	18306	346354	1.52%	0.045%
162	11.886	11.861	11.937	HH	19236	766112	3.36%	0.099%
163	11.980	11.937	12.000	HH	18624	601904	2.64%	0.077%
164	12.030	12.000	12.108	HH	83978	1780444	7.82%	0.229%
165	12.126	12.108	12.165	HH	15920	485120	2.13%	0.062%
166	12.180	12.165	12.218	HH	14822	430986	1.89%	0.055%
167	12.239	12.218	12.298	HH	15856	654338	2.87%	0.084%
168	12.344	12.298	12.367	HH	21581	643843	2.83%	0.083%
169	12.380	12.367	12.394	HH	14284	224693	0.99%	0.029%
170	12.411	12.394	12.440	HH	18002	400043	1.76%	0.051%
171	12.464	12.440	12.538	HH	14513	667687	2.93%	0.086%
172	12.558	12.538	12.576	HH	11345	227936	1.00%	0.029%
173	12.587	12.576	12.617	HH	9615	216962	0.95%	0.028%
174	12.657	12.617	12.672	HH	9520	285082	1.25%	0.037%
175	12.691	12.672	12.735	HH	9725	336993	1.48%	0.043%
176	12.758	12.735	12.803	HH	11975	386282	1.70%	0.050%
177	12.825	12.803	12.843	HH	10190	216894	0.95%	0.028%
178	12.857	12.843	12.872	HH	8976	148877	0.65%	0.019%
179	12.908	12.872	13.001	HH	11222	670633	2.95%	0.086%
180	13.039	13.001	13.073	HH	10431	381180	1.67%	0.049%
181	13.091	13.073	13.122	HH	10609	248652	1.09%	0.032%
182	13.127	13.122	13.137	HH	6977	62966	0.28%	0.008%
183	13.155	13.137	13.169	HH	7872	137413	0.60%	0.018%
184	13.186	13.169	13.208	HH	8128	167560	0.74%	0.022%
185	13.256	13.208	13.285	HH	16457	437950	1.92%	0.056%
186	13.296	13.285	13.324	HH	7875	170572	0.75%	0.022%
187	13.344	13.324	13.375	HH	7777	215223	0.95%	0.028%
188	13.387	13.375	13.405	HH	6434	113284	0.50%	0.015%
189	13.461	13.405	13.482	HH	8268	322397	1.42%	0.041%
190	13.520	13.482	13.552	HH	8195	306194	1.34%	0.039%
191	13.563	13.552	13.581	HH	7226	117952	0.52%	0.015%
192	13.610	13.581	13.647	HH	8873	296108	1.30%	0.038%
193	13.667	13.647	13.684	HH	7143	145796	0.64%	0.019%
194	13.700	13.684	13.718	HH	6330	120301	0.53%	0.015%

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195	13.731	13.718	13.745	HH	6198	96705	0.42%	0.012%
196	13.755	13.745	13.784	HH	6342	135428	0.59%	0.017%
197	13.805	13.784	13.817	HH	6249	117290	0.52%	0.015%
198	13.840	13.817	13.865	HH	7108	186166	0.82%	0.024%
199	13.875	13.865	13.945	HH	6466	294554	1.29%	0.038%
200	14.006	13.945	14.065	HH	10489	546126	2.40%	0.070%
201	14.101	14.065	14.145	HH	7908	334263	1.47%	0.043%
202	14.174	14.145	14.215	HH	10991	360207	1.58%	0.046%
203	14.231	14.215	14.255	HH	8999	201568	0.89%	0.026%
204	14.272	14.255	14.313	HH	8563	288601	1.27%	0.037%
205	14.327	14.313	14.354	HH	8290	188215	0.83%	0.024%
206	14.407	14.354	14.435	HH	9011	396246	1.74%	0.051%
207	14.449	14.435	14.470	HH	9044	176055	0.77%	0.023%
208	14.511	14.470	14.546	HH	145983	2228905	9.79%	0.287%
209	14.564	14.546	14.595	HH	10093	276330	1.21%	0.036%
210	14.614	14.595	14.628	HH	9445	184277	0.81%	0.024%
211	14.641	14.628	14.662	HH	9958	186633	0.82%	0.024%
212	14.682	14.662	14.695	HH	10999	204763	0.90%	0.026%
213	14.713	14.695	14.738	HH	15128	318491	1.40%	0.041%
214	14.758	14.738	14.808	HH	10918	431692	1.90%	0.056%
215	14.836	14.808	14.892	HH	11411	530798	2.33%	0.068%
216	14.910	14.892	14.921	HH	10445	181351	0.80%	0.023%
217	14.966	14.921	14.992	HH	11366	460731	2.02%	0.059%
218	15.093	14.992	15.173	HH	92240	2561369	11.25%	0.329%
219	15.186	15.173	15.198	HH	12592	188532	0.83%	0.024%
220	15.234	15.198	15.265	HH	20438	634598	2.79%	0.082%
221	15.295	15.265	15.333	HH	19795	649771	2.85%	0.084%
222	15.350	15.333	15.406	HH	15727	607631	2.67%	0.078%
223	15.482	15.406	15.507	HH	16198	911263	4.00%	0.117%
224	15.551	15.507	15.583	HH	17353	746837	3.28%	0.096%
225	15.615	15.583	15.653	HH	19716	752414	3.30%	0.097%
226	15.736	15.653	15.768	HH	28136	1378083	6.05%	0.177%
227	15.797	15.768	15.831	HH	19947	734809	3.23%	0.095%
228	15.861	15.831	15.875	HH	19610	505684	2.22%	0.065%
229	15.921	15.875	15.951	HH	24272	998144	4.38%	0.128%
230	16.023	15.951	16.058	HH	27430	1549717	6.81%	0.199%
231	16.113	16.058	16.145	HH	38075	1526097	6.70%	0.196%
232	16.218	16.145	16.248	HH	39042	1851008	8.13%	0.238%
233	16.287	16.248	16.306	HH	31051	1004407	4.41%	0.129%
234	16.344	16.306	16.378	HH	32892	1380590	6.06%	0.178%
235	16.438	16.378	16.455	HH	34017	1512665	6.64%	0.195%
236	16.482	16.455	16.507	HH	37463	1124415	4.94%	0.145%
237	16.527	16.507	16.545	HH	39244	865944	3.80%	0.111%
238	16.555	16.545	16.567	HH	37677	500958	2.20%	0.064%
239	16.590	16.567	16.617	HH	38810	1121953	4.93%	0.144%
240	16.689	16.617	16.712	HH	56996	2545699	11.18%	0.327%
241	16.730	16.712	16.752	HHA	52007	1169929	5.14%	0.150%
					Sum of corrected areas:	777479826		