

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002829.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 18:22
 Sample : J5858-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.478	4.435	4.500	BH	7454	-144090	-0.18%	-0.008%
2	4.510	4.500	4.522	PH	-12015	-229573	-0.28%	-0.012%
3	4.539	4.522	4.598	PH	14747	-627970	-0.77%	-0.033%
4	4.620	4.598	4.653	PH	56444	478809	0.59%	0.025%
5	4.669	4.653	4.682	PH	49483	418486	0.51%	0.022%
6	4.694	4.682	4.707	HH	39208	390871	0.48%	0.021%
7	4.723	4.707	4.739	HH	126968	1098631	1.34%	0.058%
8	4.755	4.739	4.792	PH	85309	1216364	1.49%	0.064%
9	4.802	4.792	4.809	HH	26968	207883	0.25%	0.011%
10	4.823	4.809	4.836	HH	86270	796372	0.97%	0.042%
11	4.845	4.836	4.864	HH	47239	488938	0.60%	0.026%
12	4.884	4.864	4.924	PH	124022	1354899	1.66%	0.072%
13	4.947	4.924	4.975	PH	136046	1340089	1.64%	0.071%
14	4.994	4.975	5.008	PH	20797	145048	0.18%	0.008%
15	5.025	5.008	5.048	PH	19759	269958	0.33%	0.014%
16	5.059	5.048	5.066	PH	14171	79824	0.10%	0.004%
17	5.081	5.066	5.092	HH	41007	398014	0.49%	0.021%
18	5.114	5.092	5.140	HH	53595	776598	0.95%	0.041%
19	5.168	5.140	5.179	PH	131470	1219144	1.49%	0.065%
20	5.193	5.179	5.235	HH	247447	3167011	3.87%	0.168%
21	5.244	5.235	5.259	HH	34725	263728	0.32%	0.014%
22	5.281	5.259	5.294	PH	22735	278035	0.34%	0.015%
23	5.315	5.294	5.343	HH	86122	1411527	1.72%	0.075%
24	5.377	5.343	5.390	HH	89522	1651684	2.02%	0.088%
25	5.406	5.390	5.422	HH	152082	1704613	2.08%	0.090%
26	5.438	5.422	5.488	HH	81796	2033027	2.48%	0.108%
27	5.519	5.488	5.531	HH	194965	2330995	2.85%	0.124%
28	5.544	5.531	5.566	HH	208310	2521161	3.08%	0.134%
29	5.584	5.566	5.623	HH	116812	2218821	2.71%	0.118%
30	5.669	5.623	5.680	HH	81440	2198094	2.69%	0.117%
31	5.704	5.680	5.741	HH	411733	6903022	8.44%	0.366%
32	5.762	5.741	5.780	HH	146334	2786954	3.41%	0.148%
33	5.803	5.780	5.845	HH	442039	9809605	11.99%	0.520%
34	5.864	5.845	5.898	HH	188351	4301762	5.26%	0.228%
35	5.928	5.898	5.953	HH	238613	5175672	6.32%	0.274%
36	5.977	5.953	5.999	HH	275948	4422326	5.40%	0.234%

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37	6.029	5.999	6.049	HH	347756	7690063	9.40%	0.408%
38	6.075	6.049	6.089	HH	264274	5835982	7.13%	0.309%
39	6.120	6.089	6.139	HH	326695	7733554	9.45%	0.410%
40	6.176	6.139	6.189	HH	392122	8221453	10.05%	0.436%
41	6.209	6.189	6.234	HH	485603	9765028	11.93%	0.518%
42	6.264	6.234	6.279	HH	508945	10756828	13.15%	0.570%
43	6.292	6.279	6.300	HH	464776	5443371	6.65%	0.289%
44	6.317	6.300	6.330	HH	592242	9523999	11.64%	0.505%
45	6.348	6.330	6.369	HH	579960	12112154	14.80%	0.642%
46	6.390	6.369	6.412	HH	837560	14972659	18.30%	0.794%
47	6.444	6.412	6.481	HH	827108	25653638	31.35%	1.360%
48	6.490	6.481	6.511	HH	535607	8808517	10.76%	0.467%
49	6.529	6.511	6.556	HH	765766	14889108	18.20%	0.789%
50	6.601	6.556	6.615	HH	658098	19055820	23.29%	1.010%
51	6.665	6.615	6.686	HH	1726181	39371192	48.11%	2.087%
52	6.707	6.686	6.726	HH	1368098	23843281	29.14%	1.264%
53	6.735	6.726	6.754	HH	812060	11639792	14.22%	0.617%
54	6.793	6.754	6.814	HH	1016219	26638422	32.55%	1.412%
55	6.842	6.814	6.864	HH	1381873	28996045	35.43%	1.537%
56	6.874	6.864	6.883	HH	756962	8428527	10.30%	0.447%
57	6.917	6.883	6.941	HH	1054184	28713700	35.09%	1.522%
58	6.977	6.941	7.001	HH	974065	27246808	33.30%	1.445%
59	7.025	7.001	7.061	HH	1231503	35509053	43.39%	1.883%
60	7.080	7.061	7.111	HH	1279316	29366154	35.89%	1.557%
61	7.154	7.111	7.200	HH	1395533	52168680	63.75%	2.766%
62	7.233	7.200	7.267	HH	3413885	68965538	84.28%	3.657%
63	7.285	7.267	7.308	HH	1321560	25417596	31.06%	1.348%
64	7.331	7.308	7.350	HH	1478426	28006984	34.23%	1.485%
65	7.371	7.350	7.389	HH	961906	21354508	26.10%	1.132%
66	7.432	7.389	7.477	HH	1504872	60726885	74.21%	3.220%
67	7.495	7.477	7.518	HH	1345010	27732629	33.89%	1.470%
68	7.539	7.518	7.558	HH	1226427	27121042	33.14%	1.438%
69	7.568	7.558	7.597	HH	1111160	24949861	30.49%	1.323%
70	7.625	7.597	7.662	HH	2215234	57042155	69.71%	3.024%
71	7.670	7.662	7.694	HH	1157869	19181153	23.44%	1.017%
72	7.713	7.694	7.734	HH	971311	20937929	25.59%	1.110%
73	7.791	7.734	7.854	HH	1635514	81829607	100.00%	4.339%
74	7.924	7.854	7.945	HH	1164355	56262281	68.76%	2.983%
75	7.969	7.945	7.991	HH	1144091	27592226	33.72%	1.463%
76	8.022	7.991	8.041	HH	1235553	33006283	40.34%	1.750%
77	8.062	8.041	8.113	HH	1333172	44688695	54.61%	2.369%
78	8.153	8.113	8.173	HH	3597473	66717488	81.53%	3.537%
79	8.199	8.173	8.220	HH	1148147	29295544	35.80%	1.553%
80	8.237	8.220	8.263	HH	1301616	28425451	34.74%	1.507%
81	8.283	8.263	8.297	HH	1204810	23005568	28.11%	1.220%
82	8.308	8.297	8.331	HH	1162507	21817708	26.66%	1.157%
83	8.368	8.331	8.389	HH	1557420	38814663	47.43%	2.058%
84	8.417	8.389	8.450	HH	1174593	37969097	46.40%	2.013%
85	8.463	8.450	8.477	HH	999610	15093467	18.44%	0.800%
86	8.492	8.477	8.502	HH	1032610	13747635	16.80%	0.729%
87	8.511	8.502	8.526	HH	1013824	13946702	17.04%	0.739%
88	8.544	8.526	8.581	HH	999505	27823627	34.00%	1.475%
89	8.606	8.581	8.631	HH	918768	23704983	28.97%	1.257%

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90	8.645	8.631	8.657	HH	701258	10027443	12.25%	0.532%
91	8.680	8.657	8.700	HH	1015160	21344883	26.08%	1.132%
92	8.711	8.700	8.722	HH	815597	10178981	12.44%	0.540%
93	8.736	8.722	8.753	HH	860709	14471400	17.68%	0.767%
94	8.778	8.753	8.813	HH	896159	26224006	32.05%	1.390%
95	8.860	8.813	8.881	HH	2369442	46142767	56.39%	2.446%
96	8.893	8.881	8.913	HH	627063	10371903	12.68%	0.550%
97	8.934	8.913	8.951	HH	603399	11989552	14.65%	0.636%
98	8.970	8.951	8.983	HH	659104	11202808	13.69%	0.594%
99	8.999	8.983	9.051	HH	785201	22239393	27.18%	1.179%
100	9.083	9.051	9.103	HH	613145	16770770	20.49%	0.889%
101	9.118	9.103	9.129	HH	536533	7829530	9.57%	0.415%
102	9.140	9.129	9.166	HH	536192	11010736	13.46%	0.584%
103	9.176	9.166	9.197	HH	464568	7571543	9.25%	0.401%
104	9.216	9.197	9.241	HH	517530	11010321	13.46%	0.584%
105	9.268	9.241	9.280	HH	377134	8444494	10.32%	0.448%
106	9.292	9.280	9.311	HH	390584	6142286	7.51%	0.326%
107	9.325	9.311	9.348	HH	302425	6295394	7.69%	0.334%
108	9.365	9.348	9.396	HH	321300	8068911	9.86%	0.428%
109	9.425	9.396	9.448	HH	344330	8486762	10.37%	0.450%
110	9.462	9.448	9.479	HH	246031	3985840	4.87%	0.211%
111	9.507	9.479	9.557	HH	472525	12641731	15.45%	0.670%
112	9.583	9.557	9.613	HH	357704	8761743	10.71%	0.465%
113	9.621	9.613	9.636	HH	185511	2511647	3.07%	0.133%
114	9.662	9.636	9.718	HH	268083	8638600	10.56%	0.458%
115	9.744	9.718	9.801	HH	128470	5565239	6.80%	0.295%
116	9.824	9.801	9.840	HH	146795	2855622	3.49%	0.151%
117	9.862	9.840	9.894	HH	183249	4424694	5.41%	0.235%
118	9.910	9.894	9.959	HH	122870	4271204	5.22%	0.226%
119	9.972	9.959	10.049	HH	99109	4417977	5.40%	0.234%
120	10.081	10.049	10.099	HH	62685	1571180	1.92%	0.083%
121	10.106	10.099	10.125	HH	50177	729520	0.89%	0.039%
122	10.137	10.125	10.164	HH	49533	951647	1.16%	0.050%
123	10.183	10.164	10.208	HH	47231	940212	1.15%	0.050%
124	10.249	10.208	10.266	HH	53494	1291046	1.58%	0.068%
125	10.294	10.266	10.325	HH	210717	3337472	4.08%	0.177%
126	10.382	10.325	10.408	HH	65014	1904992	2.33%	0.101%
127	10.428	10.408	10.469	HH	42967	919640	1.12%	0.049%
128	10.499	10.469	10.536	HH	31360	652982	0.80%	0.035%
129	10.559	10.536	10.609	HH	25907	699451	0.85%	0.037%
130	10.635	10.609	10.655	HH	21402	427530	0.52%	0.023%
131	10.671	10.655	10.684	HH	21585	267140	0.33%	0.014%
132	10.714	10.684	10.793	HH	157248	2553293	3.12%	0.135%
133	10.806	10.793	10.823	PH	1929	-17682	-0.02%	-0.001%
134	10.914	10.823	10.955	PH	796088	8203922	10.03%	0.435%
135	10.984	10.955	11.019	PH	266480	2599763	3.18%	0.138%
136	11.038	11.019	11.088	PH	12049	-88118	-0.11%	-0.005%
137	11.116	11.088	11.137	PH	-5203	-273907	-0.33%	-0.015%
138	11.154	11.137	11.171	PH	-6563	-206259	-0.25%	-0.011%
139	11.194	11.171	11.236	PH	72679	462351	0.57%	0.025%
140	11.257	11.236	11.281	PH	-7455	-289046	-0.35%	-0.015%
141	11.301	11.281	11.321	PH	-4599	-194197	-0.24%	-0.010%

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142	11.343	11.321	11.362	PH	-2486	-187722	-0.23%	-0.010%
143	11.398	11.362	11.407	PH	-4631	-206926	-0.25%	-0.011%
144	11.437	11.407	11.477	PH	73802	696112	0.85%	0.037%
145	11.502	11.477	11.526	PH	-7307	-396895	-0.49%	-0.021%
146	11.559	11.526	11.578	PH	-2637	-409236	-0.50%	-0.022%
147	11.605	11.578	11.630	PH	-12119	-443839	-0.54%	-0.024%
148	11.659	11.630	11.680	PH	-10387	-405205	-0.50%	-0.021%
149	11.711	11.680	11.726	PH	66839	421867	0.52%	0.022%
150	11.742	11.726	11.778	PH	92891	582777	0.71%	0.031%
151	11.828	11.778	11.846	PH	112236	1054613	1.29%	0.056%
152	11.860	11.846	11.874	PH	24154	161734	0.20%	0.009%
153	11.891	11.874	11.918	PH	48929	260958	0.32%	0.014%
154	11.932	11.918	11.942	PH	-17302	-274039	-0.33%	-0.015%
155	11.964	11.942	11.979	PH	-10792	-315595	-0.39%	-0.017%
156	11.999	11.979	12.022	PH	-5828	-287020	-0.35%	-0.015%
157	12.031	12.022	12.050	PH	-13627	-265124	-0.32%	-0.014%
158	12.072	12.050	12.093	PH	-4156	-316444	-0.39%	-0.017%
159	12.114	12.093	12.157	PH	-13661	-666980	-0.82%	-0.035%
160	12.180	12.157	12.201	PH	26976	-66499	-0.08%	-0.004%
161	12.215	12.201	12.229	PH	-14698	-300971	-0.37%	-0.016%
162	12.268	12.229	12.308	PH	35385	-285182	-0.35%	-0.015%
163	12.327	12.308	12.345	PH	-15389	-421926	-0.52%	-0.022%
164	12.362	12.345	12.377	PH	-18254	-399534	-0.49%	-0.021%
165	12.391	12.377	12.404	PH	-19440	-335064	-0.41%	-0.018%
166	12.432	12.404	12.443	PH	-14244	-436672	-0.53%	-0.023%
167	12.455	12.443	12.477	PH	-14124	-376467	-0.46%	-0.020%
168	12.504	12.477	12.542	PH	-4246	-616541	-0.75%	-0.033%
169	12.579	12.542	12.593	PH	-12391	-543234	-0.66%	-0.029%
170	12.614	12.593	12.634	PH	22715	-6318	-0.01%	-0.000%
171	12.654	12.634	12.672	PH	-1681	-162456	-0.20%	-0.009%
172	12.680	12.672	12.705	PH	-8704	-251691	-0.31%	-0.013%
173	12.741	12.705	12.772	PH	711254	7818669	9.55%	0.415%
174	12.796	12.772	12.815	PH	-16854	-563164	-0.69%	-0.030%
175	12.828	12.815	12.842	PH	-22468	-386040	-0.47%	-0.020%
176	12.866	12.842	12.873	PH	-16977	-374659	-0.46%	-0.020%
177	12.889	12.873	12.900	PH	-11579	-229533	-0.28%	-0.012%
178	12.919	12.900	12.935	PH	313	-177108	-0.22%	-0.009%
179	12.944	12.935	13.004	PH	-11027	-752788	-0.92%	-0.040%
180	13.039	13.004	13.071	PH	563957	6261694	7.65%	0.332%
181	13.088	13.071	13.102	PH	35670	234773	0.29%	0.012%
182	13.118	13.102	13.148	PH	56168	249749	0.31%	0.013%
183	13.162	13.148	13.181	PH	-19139	-411244	-0.50%	-0.022%
184	13.203	13.181	13.219	PH	-1317	-272717	-0.33%	-0.014%
185	13.234	13.219	13.256	PH	-4442	-330033	-0.40%	-0.017%
186	13.297	13.256	13.342	PH	16901	-654448	-0.80%	-0.035%
187	13.371	13.342	13.394	PH	-2476	-443556	-0.54%	-0.024%
188	13.426	13.394	13.446	PH	-679	-406245	-0.50%	-0.022%
189	13.454	13.446	13.467	PH	-18310	-237636	-0.29%	-0.013%
190	13.493	13.467	13.563	PH	22159	-635309	-0.78%	-0.034%
191	13.622	13.563	13.657	PH	91727	354591	0.43%	0.019%
192	13.687	13.657	13.702	PH	-13955	-498810	-0.61%	-0.026%
193	13.729	13.702	13.751	PH	67995	462000	0.56%	0.024%
194	13.771	13.751	13.794	PH	26836	43045	0.05%	0.002%

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195	13.810	13.794	13.831	PH	-9406	-303591	-0.37%	-0.016%
196	13.861	13.831	13.875	PH	1937	-194430	-0.24%	-0.010%
197	13.900	13.875	13.921	PH	19590	48777	0.06%	0.003%
198	13.940	13.921	13.978	PH	18456	-228256	-0.28%	-0.012%
199	14.012	13.978	14.032	PH	-13041	-562327	-0.69%	-0.030%
200	14.056	14.032	14.067	PH	-16668	-384662	-0.47%	-0.020%
201	14.087	14.067	14.115	PH	-13518	-421810	-0.52%	-0.022%
202	14.126	14.115	14.143	PH	-11782	-255016	-0.31%	-0.014%
203	14.156	14.143	14.191	PH	-15648	-513874	-0.63%	-0.027%
204	14.209	14.191	14.228	PH	-17895	-416093	-0.51%	-0.022%
205	14.260	14.228	14.271	PH	-16364	-468260	-0.57%	-0.025%
206	14.324	14.271	14.344	PH	-1918	-442502	-0.54%	-0.023%
207	14.360	14.344	14.400	PH	4910	-285039	-0.35%	-0.015%
208	14.429	14.400	14.448	PH	2094	-195578	-0.24%	-0.010%
209	14.461	14.448	14.510	PH	-5245	-338710	-0.41%	-0.018%
210	14.539	14.510	14.559	PH	23433	77698	0.09%	0.004%
211	14.567	14.559	14.578	PH	-3428	-70428	-0.09%	-0.004%
212	14.602	14.578	14.625	PH	59828	600472	0.73%	0.032%
213	14.645	14.625	14.653	PH	13826	100234	0.12%	0.005%
214	14.664	14.653	14.701	HH	18361	-13094	-0.02%	-0.001%
215	14.764	14.701	14.845	PH	101636	671192	0.82%	0.036%
216	14.870	14.845	14.887	PH	4258	-133664	-0.16%	-0.007%
217	14.920	14.887	14.941	PH	291230	3576943	4.37%	0.190%
218	14.963	14.941	14.990	HH	267742	2899299	3.54%	0.154%
219	15.009	14.990	15.041	PH	-3861	-245104	-0.30%	-0.013%
220	15.080	15.041	15.131	PH	62088	574263	0.70%	0.030%
221	15.157	15.131	15.190	PH	12778	-75601	-0.09%	-0.004%
222	15.218	15.190	15.241	PH	20300	95903	0.12%	0.005%
223	15.276	15.241	15.317	PH	14358	76714	0.09%	0.004%
224	15.350	15.317	15.392	PH	33221	337386	0.41%	0.018%
225	15.401	15.392	15.441	PH	-1165	-168752	-0.21%	-0.009%
226	15.489	15.441	15.521	PH	9101	-68582	-0.08%	-0.004%
227	15.547	15.521	15.568	PH	9002	74489	0.09%	0.004%
228	15.592	15.568	15.612	HH	51683	528311	0.65%	0.028%
229	15.629	15.612	15.661	PH	18674	159551	0.19%	0.008%
230	15.678	15.661	15.701	PH	11588	95929	0.12%	0.005%
231	15.753	15.701	15.790	PH	37732	749610	0.92%	0.040%
232	15.828	15.790	15.853	PH	13984	137502	0.17%	0.007%
233	15.866	15.853	15.893	PH	-674	-58858	-0.07%	-0.003%
234	15.914	15.893	15.933	PH	6101	19566	0.02%	0.001%
235	15.951	15.933	15.968	PH	2565	2987	0.00%	0.000%
236	15.992	15.968	16.011	PH	15928	202804	0.25%	0.011%
237	16.021	16.011	16.047	HH	5704	63689	0.08%	0.003%
238	16.064	16.047	16.075	PH	-666	-37048	-0.05%	-0.002%
239	16.093	16.075	16.110	PH	-1346	-51900	-0.06%	-0.003%
240	16.124	16.110	16.135	PH	-1668	-44198	-0.05%	-0.002%
241	16.196	16.135	16.245	PH	7834	171156	0.21%	0.009%
242	16.269	16.245	16.285	PH	12480	146187	0.18%	0.008%
243	16.300	16.285	16.328	HH	9600	159081	0.19%	0.008%
244	16.390	16.328	16.437	HH	16712	650655	0.80%	0.034%
245	16.490	16.437	16.506	HH	259505	4047265	4.95%	0.215%
246	16.514	16.506	16.545	HH	131756	1388489	1.70%	0.074%

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247	16.615	16.545	16.637	HH	61869	1051176	1.28%	0.056%	
248	16.648	16.637	16.665	HH	15586	216118	0.26%	0.011%	
249	16.704	16.665	16.719	HH	11509	335768	0.41%	0.018%	
250	16.738	16.719	16.748	HH	16931	237289	0.29%	0.013%	
251	16.811	16.748	16.837	HH	159399	2975869	3.64%	0.158%	
252	16.871	16.837	16.909	HH	249135	3228750	3.95%	0.171%	
253	16.968	16.909	16.991	HHA	76375	1767346	2.16%	0.094%	
					Sum of corrected areas:				1886101387

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