

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002830.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 18:51
 Sample : J5858-10
 Misc :
 ALS Vial : 8 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	8645	-189237	-0.24%	-0.009%
2	4.510	4.500	4.522	PH	-13268	-259507	-0.33%	-0.013%
3	4.539	4.522	4.598	PH	16877	-718240	-0.90%	-0.036%
4	4.621	4.598	4.653	PH	66892	501413	0.63%	0.025%
5	4.669	4.653	4.682	PH	50217	414698	0.52%	0.021%
6	4.695	4.682	4.707	HH	40429	413313	0.52%	0.021%
7	4.724	4.707	4.739	HH	127414	1076251	1.35%	0.054%
8	4.755	4.739	4.792	PH	89748	1196310	1.50%	0.060%
9	4.802	4.792	4.810	HH	29612	219374	0.28%	0.011%
10	4.824	4.810	4.864	HH	101104	1330713	1.67%	0.067%
11	4.885	4.864	4.923	PH	131409	1370487	1.72%	0.069%
12	4.948	4.923	4.975	PH	156583	1479920	1.86%	0.074%
13	4.995	4.975	5.011	PH	20561	118019	0.15%	0.006%
14	5.025	5.011	5.049	PH	17583	220567	0.28%	0.011%
15	5.082	5.049	5.092	PH	40562	434920	0.55%	0.022%
16	5.115	5.092	5.141	HH	58066	792608	1.00%	0.040%
17	5.169	5.141	5.180	PH	144811	1311365	1.65%	0.066%
18	5.194	5.180	5.235	HH	291033	3473999	4.36%	0.174%
19	5.244	5.235	5.260	HH	38713	279462	0.35%	0.014%
20	5.282	5.260	5.294	PH	20297	231134	0.29%	0.012%
21	5.315	5.294	5.343	HH	85664	1380566	1.73%	0.069%
22	5.378	5.343	5.391	HH	92481	1679734	2.11%	0.084%
23	5.407	5.391	5.423	HH	159866	1789640	2.25%	0.089%
24	5.438	5.423	5.489	HH	80668	2008582	2.52%	0.100%
25	5.520	5.489	5.532	HH	206939	2444278	3.07%	0.122%
26	5.544	5.532	5.566	HH	227597	2662996	3.34%	0.133%
27	5.584	5.566	5.623	HH	118396	2214177	2.78%	0.111%
28	5.670	5.623	5.681	HH	79914	2126444	2.67%	0.106%
29	5.705	5.681	5.742	HH	436463	7137400	8.96%	0.357%
30	5.764	5.742	5.780	HH	141238	2741750	3.44%	0.137%
31	5.804	5.780	5.846	HH	459241	10029810	12.59%	0.501%
32	5.865	5.846	5.899	HH	190075	4280330	5.37%	0.214%
33	5.928	5.899	5.954	HH	244437	5187804	6.51%	0.259%
34	5.978	5.954	5.999	HH	274072	4426957	5.56%	0.221%
35	6.029	5.999	6.062	HH	363683	9638261	12.10%	0.482%
36	6.076	6.062	6.090	HH	275223	4216420	5.29%	0.211%

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37	6.120	6.090	6.139	HH	338608	7941917	9.97%	0.397%
38	6.176	6.139	6.190	HH	402130	8385367	10.53%	0.419%
39	6.209	6.190	6.234	HH	499195	10163671	12.76%	0.508%
40	6.265	6.234	6.279	HH	538276	11218205	14.08%	0.561%
41	6.292	6.279	6.301	HH	491608	5850589	7.34%	0.293%
42	6.318	6.301	6.333	HH	588244	10076314	12.65%	0.504%
43	6.349	6.333	6.370	HH	604267	11789338	14.80%	0.589%
44	6.391	6.370	6.412	HH	856926	14846668	18.64%	0.742%
45	6.445	6.412	6.481	HH	861614	26568344	33.35%	1.328%
46	6.491	6.481	6.512	HH	553569	9050506	11.36%	0.453%
47	6.529	6.512	6.557	HH	798403	15350444	19.27%	0.767%
48	6.573	6.557	6.581	HH	534110	7153721	8.98%	0.358%
49	6.601	6.581	6.616	HH	677986	12381215	15.54%	0.619%
50	6.666	6.616	6.686	HH	1731772	39509050	49.60%	1.975%
51	6.708	6.686	6.727	HH	1403336	24722851	31.04%	1.236%
52	6.736	6.727	6.754	HH	806424	11197512	14.06%	0.560%
53	6.794	6.754	6.814	HH	1005124	27049716	33.96%	1.352%
54	6.842	6.814	6.865	HH	1440471	29840395	37.46%	1.492%
55	6.874	6.865	6.884	HH	775024	8556463	10.74%	0.428%
56	6.918	6.884	6.941	HH	1082851	29010376	36.42%	1.450%
57	6.979	6.941	7.002	HH	991936	28263163	35.48%	1.413%
58	7.026	7.002	7.062	HH	1262358	36687430	46.06%	1.834%
59	7.081	7.062	7.112	HH	1315877	30303326	38.04%	1.515%
60	7.154	7.112	7.201	HH	1493968	53868189	67.63%	2.693%
61	7.233	7.201	7.268	HH	3255928	68459490	85.95%	3.423%
62	7.285	7.268	7.309	HH	1336523	26185272	32.87%	1.309%
63	7.331	7.309	7.350	HH	1530812	27790056	34.89%	1.389%
64	7.372	7.350	7.390	HH	987059	22319429	28.02%	1.116%
65	7.433	7.390	7.453	HH	1557604	45333244	56.91%	2.267%
66	7.460	7.453	7.478	HH	1177753	16445820	20.65%	0.822%
67	7.496	7.478	7.521	HH	1398247	29845921	37.47%	1.492%
68	7.539	7.521	7.559	HH	1253364	25995399	32.64%	1.300%
69	7.567	7.559	7.598	HH	1104078	24569890	30.85%	1.228%
70	7.626	7.598	7.695	HH	2209955	77022661	96.70%	3.851%
71	7.715	7.695	7.734	HH	966254	20369287	25.57%	1.018%
72	7.790	7.734	7.850	HH	1652501	79654524	100.00%	3.983%
73	7.909	7.850	7.917	HH	1127173	41117295	51.62%	2.056%
74	7.926	7.917	7.946	HH	1149244	18125165	22.75%	0.906%
75	7.970	7.946	7.988	HH	1147456	24923229	31.29%	1.246%
76	8.021	7.988	8.041	HH	1208140	34278829	43.03%	1.714%
77	8.063	8.041	8.112	HH	1348388	44356371	55.69%	2.218%
78	8.152	8.112	8.183	HH	3475477	71298103	89.51%	3.565%
79	8.198	8.183	8.219	HH	1121651	21879245	27.47%	1.094%
80	8.238	8.219	8.252	HH	1254968	21288725	26.73%	1.064%
81	8.283	8.252	8.298	HH	1202004	30414135	38.18%	1.521%
82	8.311	8.298	8.331	HH	1122234	21199528	26.61%	1.060%
83	8.368	8.331	8.388	HH	1481672	36603942	45.95%	1.830%
84	8.430	8.388	8.451	HH	1147314	37337778	46.87%	1.867%
85	8.461	8.451	8.477	HH	954986	13865786	17.41%	0.693%
86	8.491	8.477	8.503	HH	1004018	14339628	18.00%	0.717%
87	8.512	8.503	8.526	HH	963661	12139775	15.24%	0.607%
88	8.543	8.526	8.581	HH	952304	26842472	33.70%	1.342%
89	8.604	8.581	8.632	HH	844844	22646325	28.43%	1.132%

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90	8.644	8.632	8.657	HH	649960	9505651	11.93%	0.475%
91	8.679	8.657	8.699	HH	943667	19378891	24.33%	0.969%
92	8.734	8.699	8.753	HH	927907	24816371	31.16%	1.241%
93	8.778	8.753	8.811	HH	839957	23866398	29.96%	1.193%
94	8.858	8.811	8.880	HH	2093134	42150961	52.92%	2.107%
95	8.893	8.880	8.912	HH	567430	9572019	12.02%	0.479%
96	8.935	8.912	8.951	HH	560419	11165478	14.02%	0.558%
97	8.969	8.951	8.982	HH	618989	10348145	12.99%	0.517%
98	9.000	8.982	9.049	HH	788339	20675439	25.96%	1.034%
99	9.086	9.049	9.103	HH	552652	15863309	19.92%	0.793%
100	9.115	9.103	9.127	HH	482113	6444623	8.09%	0.322%
101	9.139	9.127	9.165	HH	499591	10047572	12.61%	0.502%
102	9.177	9.165	9.197	HH	436997	7297745	9.16%	0.365%
103	9.216	9.197	9.240	HH	450760	9466985	11.89%	0.473%
104	9.267	9.240	9.279	HH	317425	7185221	9.02%	0.359%
105	9.292	9.279	9.311	HH	355002	5842887	7.34%	0.292%
106	9.324	9.311	9.351	HH	279514	6075424	7.63%	0.304%
107	9.365	9.351	9.394	HH	279283	6141227	7.71%	0.307%
108	9.426	9.394	9.448	HH	315758	7921612	9.94%	0.396%
109	9.463	9.448	9.480	HH	206656	3586250	4.50%	0.179%
110	9.511	9.480	9.556	HH	626131	13367760	16.78%	0.668%
111	9.584	9.556	9.639	HH	305798	10027435	12.59%	0.501%
112	9.662	9.639	9.703	HH	252293	6621178	8.31%	0.331%
113	9.717	9.703	9.802	HH	123821	5740850	7.21%	0.287%
114	9.826	9.802	9.842	HH	163166	2809753	3.53%	0.140%
115	9.862	9.842	9.893	HH	148985	3496880	4.39%	0.175%
116	9.928	9.893	9.967	HH	157257	4711138	5.91%	0.236%
117	9.987	9.967	10.055	HH	82990	3213882	4.03%	0.161%
118	10.084	10.055	10.131	HH	51609	1702944	2.14%	0.085%
119	10.137	10.131	10.164	HH	31894	483737	0.61%	0.024%
120	10.185	10.164	10.209	HH	36240	641969	0.81%	0.032%
121	10.248	10.209	10.269	HH	45519	947119	1.19%	0.047%
122	10.296	10.269	10.325	HH	156921	2405155	3.02%	0.120%
123	10.386	10.325	10.409	HH	109343	2252420	2.83%	0.113%
124	10.427	10.409	10.470	HH	63490	960137	1.21%	0.048%
125	10.503	10.470	10.541	PH	61005	975068	1.22%	0.049%
126	10.566	10.541	10.612	HH	22244	524667	0.66%	0.026%
127	10.641	10.612	10.657	PH	19195	342889	0.43%	0.017%
128	10.674	10.657	10.686	HH	32761	419109	0.53%	0.021%
129	10.714	10.686	10.749	HH	194642	2902050	3.64%	0.145%
130	10.764	10.749	10.791	PH	3420	38334	0.05%	0.002%
131	10.810	10.791	10.832	PH	10985	53939	0.07%	0.003%
132	10.927	10.832	10.961	PH	1647698	21665776	27.20%	1.083%
133	10.992	10.961	11.025	PH	639255	6650705	8.35%	0.333%
134	11.038	11.025	11.052	PH	8725	45865	0.06%	0.002%
135	11.063	11.052	11.102	PH	4716	-157477	-0.20%	-0.008%
136	11.117	11.102	11.138	PH	-4820	-222243	-0.28%	-0.011%
137	11.156	11.138	11.167	PH	-9040	-217851	-0.27%	-0.011%
138	11.196	11.167	11.238	PH	129929	1127931	1.42%	0.056%
139	11.261	11.238	11.285	PH	-644	-168662	-0.21%	-0.008%
140	11.304	11.285	11.323	PH	5500	-58178	-0.07%	-0.003%
141	11.342	11.323	11.364	PH	1837	-111545	-0.14%	-0.006%

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142	11.439	11.364	11.479	PH	103985	1152793	1.45%	0.058%
143	11.504	11.479	11.528	PH	6619	-202674	-0.25%	-0.010%
144	11.562	11.528	11.585	PH	28947	-25423	-0.03%	-0.001%
145	11.605	11.585	11.625	PH	-7976	-276451	-0.35%	-0.014%
146	11.664	11.625	11.682	PH	-7052	-391469	-0.49%	-0.020%
147	11.715	11.682	11.730	PH	205907	2129410	2.67%	0.106%
148	11.747	11.730	11.785	HH	272739	2519369	3.16%	0.126%
149	11.834	11.785	11.851	PH	313289	4091408	5.14%	0.205%
150	11.863	11.851	11.878	HH	98003	1010695	1.27%	0.051%
151	11.895	11.878	11.921	HH	163766	1658198	2.08%	0.083%
152	11.934	11.921	11.944	PH	-12632	-199976	-0.25%	-0.010%
153	11.966	11.944	11.985	PH	1896	-136668	-0.17%	-0.007%
154	12.001	11.985	12.025	PH	-2543	-153783	-0.19%	-0.008%
155	12.036	12.025	12.061	PH	-7901	-225767	-0.28%	-0.011%
156	12.078	12.061	12.098	PH	3951	-100527	-0.13%	-0.005%
157	12.116	12.098	12.137	PH	-3610	-186259	-0.23%	-0.009%
158	12.147	12.137	12.157	PH	-12282	-168027	-0.21%	-0.008%
159	12.183	12.157	12.204	PH	98513	825407	1.04%	0.041%
160	12.217	12.204	12.231	PH	2295	-75921	-0.10%	-0.004%
161	12.270	12.231	12.307	PH	36625	141556	0.18%	0.007%
162	12.329	12.307	12.348	PH	-1473	-235346	-0.30%	-0.012%
163	12.364	12.348	12.380	PH	-4839	-201689	-0.25%	-0.010%
164	12.395	12.380	12.409	PH	-8505	-192602	-0.24%	-0.010%
165	12.435	12.409	12.446	PH	6408	-83504	-0.10%	-0.004%
166	12.458	12.446	12.483	PH	7047	-76909	-0.10%	-0.004%
167	12.506	12.483	12.548	PH	36123	211461	0.27%	0.011%
168	12.584	12.548	12.596	PH	5326	-211706	-0.27%	-0.011%
169	12.620	12.596	12.641	PH	97621	1143712	1.44%	0.057%
170	12.658	12.641	12.678	HH	33646	494867	0.62%	0.025%
171	12.690	12.678	12.708	HH	16661	201559	0.25%	0.010%
172	12.755	12.708	12.780	PH	1361719	19357511	24.30%	0.968%
173	12.801	12.780	12.818	PH	-4719	-302109	-0.38%	-0.015%
174	12.836	12.818	12.848	PH	-10589	-255672	-0.32%	-0.013%
175	12.870	12.848	12.881	PH	4851	-75819	-0.10%	-0.004%
176	12.923	12.881	12.941	PH	41742	547853	0.69%	0.027%
177	12.953	12.941	13.010	PH	12096	-25383	-0.03%	-0.001%
178	13.054	13.010	13.075	PH	1185089	15682123	19.69%	0.784%
179	13.093	13.075	13.107	HH	120973	1171620	1.47%	0.059%
180	13.124	13.107	13.156	HH	159946	1752157	2.20%	0.088%
181	13.166	13.156	13.184	PH	-6635	-142068	-0.18%	-0.007%
182	13.207	13.184	13.224	PH	38722	258381	0.32%	0.013%
183	13.238	13.224	13.260	PH	15878	-6524	-0.01%	-0.000%
184	13.302	13.260	13.344	PH	74318	439786	0.55%	0.022%
185	13.373	13.344	13.401	PH	29069	196182	0.25%	0.010%
186	13.430	13.401	13.471	PH	45717	338647	0.43%	0.017%
187	13.497	13.471	13.522	PH	88674	1018670	1.28%	0.051%
188	13.530	13.522	13.563	PH	-3841	-235656	-0.30%	-0.012%
189	13.630	13.563	13.668	PH	255105	3238505	4.07%	0.162%
190	13.691	13.668	13.707	PH	6574	-25815	-0.03%	-0.001%
191	13.736	13.707	13.758	PH	222591	2556381	3.21%	0.128%
192	13.777	13.758	13.800	HH	110928	1172121	1.47%	0.059%
193	13.813	13.800	13.833	HH	14195	121779	0.15%	0.006%
194	13.864	13.833	13.874	PH	28820	339971	0.43%	0.017%

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195	13.905	13.874	13.926	HH	84951	1287064	1.62%	0.064%
196	13.945	13.926	13.985	HH	83866	791760	0.99%	0.040%
197	14.016	13.985	14.035	PH	3764	-60347	-0.08%	-0.003%
198	14.053	14.035	14.071	PH	-520	-55375	-0.07%	-0.003%
199	14.099	14.071	14.114	PH	3573	18689	0.02%	0.001%
200	14.129	14.114	14.172	PH	6563	-37188	-0.05%	-0.002%
201	14.181	14.172	14.197	PH	-3917	-68653	-0.09%	-0.003%
202	14.214	14.197	14.232	PH	-1578	-76812	-0.10%	-0.004%
203	14.256	14.232	14.273	PH	-3176	-115517	-0.15%	-0.006%
204	14.330	14.273	14.349	PH	36133	621587	0.78%	0.031%
205	14.363	14.349	14.397	HH	23680	311327	0.39%	0.016%
206	14.432	14.397	14.450	PH	27541	458812	0.58%	0.023%
207	14.466	14.450	14.516	HH	30141	551242	0.69%	0.028%
208	14.544	14.516	14.582	PH	81269	1229512	1.54%	0.061%
209	14.608	14.582	14.631	HH	160687	2217329	2.78%	0.111%
210	14.649	14.631	14.705	HH	50628	1148031	1.44%	0.057%
211	14.729	14.705	14.739	PH	14632	168954	0.21%	0.008%
212	14.766	14.739	14.844	HH	118256	2151250	2.70%	0.108%
213	14.876	14.844	14.892	PH	26641	343624	0.43%	0.017%
214	14.928	14.892	14.950	HH	555852	8019697	10.07%	0.401%
215	14.973	14.950	14.996	HH	534374	6305169	7.92%	0.315%
216	15.013	14.996	15.048	HH	16493	326709	0.41%	0.016%
217	15.087	15.048	15.138	HH	150211	2607306	3.27%	0.130%
218	15.162	15.138	15.194	HH	44916	726233	0.91%	0.036%
219	15.224	15.194	15.248	HH	62911	1013717	1.27%	0.051%
220	15.283	15.248	15.324	HH	44103	1314636	1.65%	0.066%
221	15.355	15.324	15.446	HH	44468	1616871	2.03%	0.081%
222	15.492	15.446	15.528	HH	27054	889245	1.12%	0.044%
223	15.551	15.528	15.571	HH	42052	750573	0.94%	0.038%
224	15.597	15.571	15.617	HH	126067	1797521	2.26%	0.090%
225	15.635	15.617	15.660	HH	66497	1051447	1.32%	0.053%
226	15.683	15.660	15.705	HH	54458	954750	1.20%	0.048%
227	15.757	15.705	15.791	HH	105184	2911190	3.65%	0.146%
228	15.833	15.791	15.858	HH	51086	1171189	1.47%	0.059%
229	15.875	15.858	15.896	HH	19900	412376	0.52%	0.021%
230	15.917	15.896	15.938	HH	36571	633121	0.79%	0.032%
231	15.959	15.938	15.974	HH	26774	483355	0.61%	0.024%
232	15.997	15.974	16.009	HH	34770	625830	0.79%	0.031%
233	16.024	16.009	16.080	HH	35753	1024972	1.29%	0.051%
234	16.099	16.080	16.118	HH	22139	454048	0.57%	0.023%
235	16.127	16.118	16.141	HH	20391	255894	0.32%	0.013%
236	16.196	16.141	16.221	HH	35903	1290660	1.62%	0.065%
237	16.231	16.221	16.255	HH	28445	520952	0.65%	0.026%
238	16.274	16.255	16.289	HH	42035	730637	0.92%	0.037%
239	16.304	16.289	16.331	HH	37990	828504	1.04%	0.041%
240	16.400	16.331	16.443	HH	53428	2514882	3.16%	0.126%
241	16.499	16.443	16.516	HH	430253	8258994	10.37%	0.413%
242	16.524	16.516	16.554	HH	264217	2899728	3.64%	0.145%
243	16.573	16.554	16.585	HH	35099	609502	0.77%	0.030%
244	16.621	16.585	16.643	HH	127860	2382766	2.99%	0.119%
245	16.654	16.643	16.671	HH	47229	745185	0.94%	0.037%
246	16.686	16.671	16.705	HH	39715	760052	0.95%	0.038%

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247	16.745	16.705	16.755	HH	46003	1255942	1.58%	0.063%
248	16.821	16.755	16.845	HH	290300	6409880	8.05%	0.320%
249	16.882	16.845	16.913	HH	419469	6762869	8.49%	0.338%
250	16.945	16.913	16.954	HH	65288	1276091	1.60%	0.064%
251	16.976	16.954	16.991	HHA	161809	2409075	3.02%	0.120%
					Sum of corrected areas:	2000084994		

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