

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110218\
 Data File : FG002743.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2018 11:44
 Sample : J5200-19RE 10X
 Misc :
 ALS Vial : 5 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	4.460	4.425	4.492	BH	356	3133	0.10%	0.006%
2	4.506	4.492	4.522	PH	638	4632	0.15%	0.008%
3	4.533	4.522	4.558	HH	154	1271	0.04%	0.002%
4	4.563	4.558	4.585	PH	29	-74	-0.00%	-0.000%
5	4.613	4.585	4.648	PH	1414	11511	0.36%	0.021%
6	4.680	4.648	4.734	PH	2419	35724	1.12%	0.065%
7	4.748	4.734	4.780	HH	391	5351	0.17%	0.010%
8	4.798	4.780	4.828	HH	517	7141	0.22%	0.013%
9	4.845	4.828	4.862	HH	339	3230	0.10%	0.006%
10	4.876	4.862	4.897	PH	153	2058	0.06%	0.004%
11	4.918	4.897	4.981	PH	557	6414	0.20%	0.012%
12	4.999	4.981	5.045	PH	109	-690	-0.02%	-0.001%
13	5.058	5.045	5.091	PH	82	79	0.00%	0.000%
14	5.108	5.091	5.135	PH	318	2992	0.09%	0.005%
15	5.162	5.135	5.176	PH	448	4433	0.14%	0.008%
16	5.187	5.176	5.202	HH	405	2869	0.09%	0.005%
17	5.210	5.202	5.228	PH	92	364	0.01%	0.001%
18	5.241	5.228	5.257	PH	68	-653	-0.02%	-0.001%
19	5.277	5.257	5.314	PH	146	1962	0.06%	0.004%
20	5.327	5.314	5.358	HH	271	1109	0.03%	0.002%
21	5.399	5.358	5.418	PH	201	1984	0.06%	0.004%
22	5.428	5.418	5.442	PH	23	-698	-0.02%	-0.001%
23	5.457	5.442	5.483	PH	117	-1613	-0.05%	-0.003%
24	5.510	5.483	5.525	PH	1178	10381	0.33%	0.019%
25	5.542	5.525	5.656	HH	1045	6876	0.22%	0.013%
26	5.665	5.656	5.677	PH	-154	-2219	-0.07%	-0.004%
27	5.698	5.677	5.718	PH	837	6244	0.20%	0.011%
28	5.737	5.718	5.751	PH	480	3870	0.12%	0.007%
29	5.794	5.751	5.805	PH	2133	35841	1.13%	0.065%
30	5.814	5.805	5.831	HH	1802	21548	0.68%	0.039%
31	5.844	5.831	5.869	HH	1285	18102	0.57%	0.033%
32	5.884	5.869	5.947	HH	530	9468	0.30%	0.017%
33	5.965	5.947	5.987	PH	226	1199	0.04%	0.002%
34	6.015	5.987	6.038	PH	326	4435	0.14%	0.008%
35	6.063	6.038	6.088	PH	14388	131283	4.12%	0.240%
36	6.109	6.088	6.132	HH	518	5975	0.19%	0.011%

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37	6.152	6.132	6.177	PH	284	2403	0.08%	0.004%
38	6.207	6.177	6.226	PH	501	7264	0.23%	0.013%
39	6.240	6.226	6.268	HH	227	2509	0.08%	0.005%
40	6.282	6.268	6.303	PH	228	2798	0.09%	0.005%
41	6.332	6.303	6.367	HH	345	7171	0.23%	0.013%
42	6.378	6.367	6.395	PH	148	1481	0.05%	0.003%
43	6.434	6.395	6.468	HH	640	14710	0.46%	0.027%
44	6.496	6.468	6.552	HH	1385	25577	0.80%	0.047%
45	6.559	6.552	6.572	PH	52	254	0.01%	0.000%
46	6.616	6.572	6.628	PH	317	3699	0.12%	0.007%
47	6.643	6.628	6.662	HH	526	5290	0.17%	0.010%
48	6.695	6.662	6.735	PH	413	4704	0.15%	0.009%
49	6.775	6.735	6.794	PH	390	3491	0.11%	0.006%
50	6.818	6.794	6.865	PH	726	12148	0.38%	0.022%
51	6.900	6.865	6.922	HH	1263	16220	0.51%	0.030%
52	6.936	6.922	6.945	HH	216	1812	0.06%	0.003%
53	6.970	6.945	6.988	HH	385	5544	0.17%	0.010%
54	7.026	6.988	7.044	HH	631	13103	0.41%	0.024%
55	7.060	7.044	7.086	HH	581	9633	0.30%	0.018%
56	7.124	7.086	7.185	HH	7875	91871	2.88%	0.168%
57	7.202	7.185	7.237	HH	692	13526	0.42%	0.025%
58	7.260	7.237	7.341	HH	8820	90079	2.83%	0.164%
59	7.421	7.341	7.455	PH	1755	31945	1.00%	0.058%
60	7.468	7.455	7.492	HH	315	4779	0.15%	0.009%
61	7.501	7.492	7.535	HH	260	3622	0.11%	0.007%
62	7.600	7.535	7.635	PH	552	10939	0.34%	0.020%
63	7.652	7.635	7.671	HH	198	1591	0.05%	0.003%
64	7.719	7.671	7.732	PH	149	1222	0.04%	0.002%
65	7.763	7.732	7.782	HH	224	3760	0.12%	0.007%
66	7.816	7.782	7.827	HH	233	3557	0.11%	0.006%
67	7.851	7.827	7.922	HH	2399	37531	1.18%	0.068%
68	7.950	7.922	7.972	HH	695	8588	0.27%	0.016%
69	8.010	7.972	8.068	HH	2260	52397	1.64%	0.096%
70	8.120	8.068	8.164	HH	3807	90657	2.85%	0.165%
71	8.182	8.164	8.196	HH	685	9180	0.29%	0.017%
72	8.226	8.196	8.242	HH	8927	101782	3.20%	0.186%
73	8.255	8.242	8.269	HH	5233	54629	1.71%	0.100%
74	8.282	8.269	8.327	HH	3396	63249	1.99%	0.115%
75	8.358	8.327	8.372	HH	6489	71818	2.25%	0.131%
76	8.412	8.372	8.451	HH	14422	219030	6.88%	0.400%
77	8.466	8.451	8.481	HH	1011	13541	0.43%	0.025%
78	8.502	8.481	8.572	HH	2526	41276	1.30%	0.075%
79	8.588	8.572	8.612	HH	283	4699	0.15%	0.009%
80	8.659	8.612	8.682	HH	1825	26712	0.84%	0.049%
81	8.709	8.682	8.735	HH	39734	399728	12.55%	0.729%
82	8.753	8.735	8.800	HH	2687	48244	1.51%	0.088%
83	8.828	8.800	8.860	HH	1510	38577	1.21%	0.070%
84	8.870	8.860	8.885	HH	963	11880	0.37%	0.022%
85	8.898	8.885	8.911	HH	676	9371	0.29%	0.017%
86	8.950	8.911	8.964	HH	4023	62125	1.95%	0.113%
87	8.982	8.964	9.006	HH	14072	150474	4.72%	0.275%
88	9.022	9.006	9.045	HH	1856	28643	0.90%	0.052%
89	9.073	9.045	9.092	HH	1588	31854	1.00%	0.058%

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90	9.121	9.092	9.141	HH	4816	63093	1.98%	0.115%
91	9.160	9.141	9.198	HH	4026	57866	1.82%	0.106%
92	9.217	9.198	9.245	HH	1439	23949	0.75%	0.044%
93	9.276	9.245	9.293	HH	3857	50859	1.60%	0.093%
94	9.308	9.293	9.327	HH	3115	33683	1.06%	0.061%
95	9.361	9.327	9.378	HH	2881	42690	1.34%	0.078%
96	9.413	9.378	9.434	HH	3290	54680	1.72%	0.100%
97	9.455	9.434	9.471	HH	2670	33901	1.06%	0.062%
98	9.496	9.471	9.552	HH	35050	407889	12.80%	0.744%
99	9.577	9.552	9.605	HH	3672	64445	2.02%	0.118%
100	9.619	9.605	9.627	HH	2665	26866	0.84%	0.049%
101	9.647	9.627	9.690	HH	6757	128089	4.02%	0.234%
102	9.709	9.690	9.735	HH	4323	60999	1.91%	0.111%
103	9.759	9.735	9.791	HH	2812	46852	1.47%	0.085%
104	9.819	9.791	9.847	HH	5699	85489	2.68%	0.156%
105	9.866	9.847	9.886	HH	1615	31734	1.00%	0.058%
106	9.919	9.886	9.964	HH	6764	149469	4.69%	0.273%
107	9.984	9.964	10.004	HH	1835	30162	0.95%	0.055%
108	10.017	10.004	10.052	HH	1273	25329	0.80%	0.046%
109	10.083	10.052	10.138	HH	1341	40854	1.28%	0.075%
110	10.187	10.138	10.224	HH	1598	39732	1.25%	0.073%
111	10.245	10.224	10.277	HH	1923	38722	1.22%	0.071%
112	10.297	10.277	10.322	HH	2369	38325	1.20%	0.070%
113	10.384	10.322	10.407	HH	8906	178487	5.60%	0.326%
114	10.424	10.407	10.460	HH	5551	83467	2.62%	0.152%
115	10.501	10.460	10.533	HH	5854	117187	3.68%	0.214%
116	10.553	10.533	10.610	HH	6507	134533	4.22%	0.245%
117	10.648	10.610	10.658	HH	4037	73763	2.32%	0.135%
118	10.671	10.658	10.683	HH	4540	53531	1.68%	0.098%
119	10.709	10.683	10.752	HH	14260	243027	7.63%	0.443%
120	10.777	10.752	10.786	HH	2019	36105	1.13%	0.066%
121	10.803	10.786	10.821	HH	3111	47019	1.48%	0.086%
122	10.834	10.821	10.855	HH	1790	32409	1.02%	0.059%
123	10.908	10.855	10.951	HH	230058	2517627	79.03%	4.594%
124	10.982	10.951	11.044	HH	63355	776184	24.37%	1.416%
125	11.067	11.044	11.097	HH	7706	118908	3.73%	0.217%
126	11.111	11.097	11.132	HH	1703	31752	1.00%	0.058%
127	11.152	11.132	11.171	HH	4189	58655	1.84%	0.107%
128	11.194	11.171	11.239	HH	20992	266926	8.38%	0.487%
129	11.268	11.239	11.283	HH	2501	53021	1.66%	0.097%
130	11.302	11.283	11.326	HH	3344	68283	2.14%	0.125%
131	11.356	11.326	11.381	HH	4563	103822	3.26%	0.189%
132	11.431	11.381	11.478	HH	9969	330263	10.37%	0.603%
133	11.507	11.478	11.532	HH	4111	86579	2.72%	0.158%
134	11.563	11.532	11.585	HH	7985	129393	4.06%	0.236%
135	11.603	11.585	11.648	HH	3482	93838	2.95%	0.171%
136	11.663	11.648	11.680	HH	3306	49942	1.57%	0.091%
137	11.714	11.680	11.729	HH	25226	324646	10.19%	0.592%
138	11.744	11.729	11.782	HH	31246	373937	11.74%	0.682%
139	11.830	11.782	11.848	HH	37077	576209	18.09%	1.051%
140	11.862	11.848	11.877	HH	17132	213552	6.70%	0.390%
141	11.893	11.877	11.921	HH	22754	294046	9.23%	0.537%

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142	11.935	11.921	11.948	HH	2644	38114	1.20%	0.070%
143	11.970	11.948	11.991	HH	4017	74892	2.35%	0.137%
144	12.029	11.991	12.048	HH	4830	112576	3.53%	0.205%
145	12.077	12.048	12.102	HH	21068	331544	10.41%	0.605%
146	12.115	12.102	12.162	HH	4622	117421	3.69%	0.214%
147	12.185	12.162	12.206	HH	15874	210988	6.62%	0.385%
148	12.218	12.206	12.233	HH	5293	71044	2.23%	0.130%
149	12.250	12.233	12.311	HH	5805	180320	5.66%	0.329%
150	12.338	12.311	12.353	HH	4572	95614	3.00%	0.174%
151	12.365	12.353	12.381	HH	4430	64550	2.03%	0.118%
152	12.397	12.381	12.409	HH	4556	67556	2.12%	0.123%
153	12.440	12.409	12.452	HH	5459	114312	3.59%	0.209%
154	12.462	12.452	12.488	HH	5873	104894	3.29%	0.191%
155	12.508	12.488	12.546	HH	9286	202772	6.37%	0.370%
156	12.568	12.546	12.597	HH	9757	184908	5.80%	0.337%
157	12.619	12.597	12.639	HH	20731	288876	9.07%	0.527%
158	12.656	12.639	12.702	HH	10482	311088	9.77%	0.568%
159	12.739	12.702	12.777	HH	274043	3185565	100.00%	5.813%
160	12.797	12.777	12.816	HH	5244	91282	2.87%	0.167%
161	12.835	12.816	12.847	HH	4063	63886	2.01%	0.117%
162	12.873	12.847	12.905	HH	8782	231587	7.27%	0.423%
163	12.923	12.905	12.964	HH	13537	303370	9.52%	0.554%
164	12.974	12.964	13.007	HH	6252	135266	4.25%	0.247%
165	13.038	13.007	13.067	HH	231392	2568623	80.63%	4.687%
166	13.101	13.067	13.142	HH	79464	1524792	47.87%	2.782%
167	13.160	13.142	13.186	HH	32571	458615	14.40%	0.837%
168	13.209	13.186	13.219	HH	10063	157568	4.95%	0.288%
169	13.235	13.219	13.262	HH	12301	204192	6.41%	0.373%
170	13.303	13.262	13.321	HH	13963	264922	8.32%	0.483%
171	13.338	13.321	13.355	HH	10871	165937	5.21%	0.303%
172	13.375	13.355	13.395	HH	11522	197835	6.21%	0.361%
173	13.407	13.395	13.417	HH	5967	73578	2.31%	0.134%
174	13.434	13.417	13.452	HH	9983	150293	4.72%	0.274%
175	13.463	13.452	13.474	HH	6321	79619	2.50%	0.145%
176	13.497	13.474	13.522	HH	16233	292085	9.17%	0.533%
177	13.532	13.522	13.566	HH	5706	128606	4.04%	0.235%
178	13.627	13.566	13.665	HH	38930	778526	24.44%	1.421%
179	13.693	13.665	13.710	HH	6927	155102	4.87%	0.283%
180	13.735	13.710	13.757	HH	29618	439836	13.81%	0.803%
181	13.776	13.757	13.799	HH	20719	311072	9.77%	0.568%
182	13.818	13.799	13.841	HH	11697	210361	6.60%	0.384%
183	13.872	13.841	13.881	HH	9741	204021	6.40%	0.372%
184	13.906	13.881	13.927	HH	21357	358193	11.24%	0.654%
185	13.947	13.927	13.984	HH	18533	329734	10.35%	0.602%
186	14.020	13.984	14.045	HH	6729	202829	6.37%	0.370%
187	14.059	14.045	14.076	HH	5473	98198	3.08%	0.179%
188	14.109	14.076	14.125	HH	5926	161958	5.08%	0.296%
189	14.135	14.125	14.148	HH	5752	77944	2.45%	0.142%
190	14.157	14.148	14.175	HH	6093	87007	2.73%	0.159%
191	14.209	14.175	14.231	HH	7073	191853	6.02%	0.350%
192	14.254	14.231	14.282	HH	5464	159180	5.00%	0.290%
193	14.332	14.282	14.347	HH	10453	312957	9.82%	0.571%
194	14.365	14.347	14.407	HH	14907	338722	10.63%	0.618%

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195	14.441	14.407	14.455	HH	9770	233095	7.32%	0.425%
196	14.469	14.455	14.508	HH	10240	265620	8.34%	0.485%
197	14.547	14.508	14.587	HH	21594	549773	17.26%	1.003%
198	14.611	14.587	14.633	HH	34095	514017	16.14%	0.938%
199	14.670	14.633	14.703	HH	16422	474972	14.91%	0.867%
200	14.735	14.703	14.750	HH	8626	208046	6.53%	0.380%
201	14.781	14.750	14.852	HH	22583	694811	21.81%	1.268%
202	14.875	14.852	14.894	HH	13104	235760	7.40%	0.430%
203	14.924	14.894	14.944	HH	107025	1405833	44.13%	2.565%
204	14.966	14.944	14.998	HH	103271	1402521	44.03%	2.559%
205	15.014	14.998	15.044	HH	8664	210125	6.60%	0.383%
206	15.087	15.044	15.144	HH	33917	849431	26.67%	1.550%
207	15.163	15.144	15.197	HH	15574	341849	10.73%	0.624%
208	15.226	15.197	15.251	HH	17208	397323	12.47%	0.725%
209	15.271	15.251	15.308	HH	16056	413320	12.97%	0.754%
210	15.368	15.308	15.432	HH	17918	895109	28.10%	1.633%
211	15.441	15.432	15.454	HH	8727	111474	3.50%	0.203%
212	15.475	15.454	15.488	HH	9254	181411	5.69%	0.331%
213	15.507	15.488	15.533	HH	12079	283981	8.91%	0.518%
214	15.558	15.533	15.576	HH	13402	299553	9.40%	0.547%
215	15.601	15.576	15.622	HH	28648	499013	15.66%	0.911%
216	15.639	15.622	15.663	HH	18514	346575	10.88%	0.632%
217	15.684	15.663	15.702	HH	15169	293033	9.20%	0.535%
218	15.761	15.702	15.799	HH	24685	950143	29.83%	1.734%
219	15.840	15.799	15.867	HH	15140	481186	15.11%	0.878%
220	15.887	15.867	15.904	HH	11358	235830	7.40%	0.430%
221	15.924	15.904	15.946	HH	13317	300530	9.43%	0.548%
222	15.971	15.946	15.988	HH	12603	299227	9.39%	0.546%
223	16.016	15.988	16.064	HH	14835	588943	18.49%	1.075%
224	16.076	16.064	16.088	HH	11038	157709	4.95%	0.288%
225	16.108	16.088	16.122	HH	11435	219691	6.90%	0.401%
226	16.134	16.122	16.163	HH	11342	276669	8.69%	0.505%
227	16.213	16.163	16.233	HH	15503	541580	17.00%	0.988%
228	16.242	16.233	16.255	HH	13181	168023	5.27%	0.307%
229	16.275	16.255	16.293	HH	15938	316826	9.95%	0.578%
230	16.310	16.293	16.341	HH	14604	395377	12.41%	0.721%
231	16.400	16.341	16.444	HH	17812	936739	29.41%	1.709%
232	16.495	16.444	16.512	HH	104046	1820648	57.15%	3.322%
233	16.520	16.512	16.562	HH	53294	793652	24.91%	1.448%
234	16.623	16.562	16.647	HH	34463	953372	29.93%	1.740%
235	16.661	16.647	16.673	HH	17242	255722	8.03%	0.467%
236	16.680	16.673	16.701	HH	16216	258638	8.12%	0.472%
237	16.718	16.701	16.728	HH	15686	250334	7.86%	0.457%
238	16.747	16.728	16.760	HH	17349	319656	10.03%	0.583%
239	16.817	16.760	16.844	HH	71635	1644163	51.61%	3.000%
240	16.875	16.844	16.918	HH	99206	1689007	53.02%	3.082%
241	16.976	16.918	17.002	HHA	41271	1214500	38.13%	2.216%
					Sum of corrected areas:	54802405		