

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111018\
 Data File : FG002851.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 11:42
 Sample : J5858-09 20X
 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	4.474	4.435	4.497	BH	444	-4918	-0.16%	-0.005%
2	4.507	4.497	4.519	PH	-419	-9507	-0.30%	-0.010%
3	4.535	4.519	4.595	PH	842	-24701	-0.78%	-0.027%
4	4.617	4.595	4.650	PH	3081	25590	0.81%	0.028%
5	4.666	4.650	4.678	PH	2493	21715	0.69%	0.023%
6	4.690	4.678	4.702	HH	1927	18796	0.60%	0.020%
7	4.719	4.702	4.735	HH	6461	55212	1.75%	0.059%
8	4.751	4.735	4.787	PH	4306	59341	1.88%	0.064%
9	4.797	4.787	4.806	HH	1561	11247	0.36%	0.012%
10	4.819	4.806	4.832	HH	4228	36771	1.17%	0.040%
11	4.841	4.832	4.859	HH	2295	23750	0.75%	0.026%
12	4.880	4.859	4.920	HH	5897	63315	2.01%	0.068%
13	4.943	4.920	4.969	PH	6756	62632	1.99%	0.067%
14	4.990	4.969	5.005	PH	978	7641	0.24%	0.008%
15	5.019	5.005	5.044	PH	1089	13643	0.43%	0.015%
16	5.056	5.044	5.061	PH	713	3697	0.12%	0.004%
17	5.076	5.061	5.087	HH	2101	19889	0.63%	0.021%
18	5.109	5.087	5.135	HH	2426	37908	1.20%	0.041%
19	5.164	5.135	5.175	PH	6282	57147	1.81%	0.062%
20	5.189	5.175	5.231	HH	12306	146937	4.66%	0.158%
21	5.240	5.231	5.255	HH	1650	12047	0.38%	0.013%
22	5.277	5.255	5.289	PH	1195	13985	0.44%	0.015%
23	5.310	5.289	5.338	HH	4222	66411	2.11%	0.072%
24	5.371	5.338	5.386	HH	4148	75662	2.40%	0.081%
25	5.401	5.386	5.417	HH	7156	78660	2.50%	0.085%
26	5.432	5.417	5.483	HH	3934	94551	3.00%	0.102%
27	5.514	5.483	5.525	HH	9455	106998	3.40%	0.115%
28	5.538	5.525	5.560	HH	10437	116060	3.68%	0.125%
29	5.578	5.560	5.616	HH	5741	100881	3.20%	0.109%
30	5.663	5.616	5.674	HH	3768	102554	3.26%	0.110%
31	5.697	5.674	5.734	HH	19865	314646	9.99%	0.339%
32	5.754	5.734	5.772	HH	6786	124872	3.96%	0.134%
33	5.795	5.772	5.837	HH	21037	454569	14.43%	0.490%
34	5.855	5.837	5.871	HH	9531	138291	4.39%	0.149%
35	5.880	5.871	5.890	HH	6008	59608	1.89%	0.064%
36	5.920	5.890	5.945	HH	11817	238730	7.58%	0.257%

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37	5.968	5.945	5.990	HH	12793	199934	6.35%	0.215%
38	6.015	5.990	6.055	HH	16432	455135	14.45%	0.490%
39	6.065	6.055	6.080	HH	12510	175613	5.58%	0.189%
40	6.110	6.080	6.128	HH	16030	343126	10.89%	0.370%
41	6.166	6.128	6.179	HH	19120	383551	12.18%	0.413%
42	6.196	6.179	6.223	HH	22967	447868	14.22%	0.482%
43	6.254	6.223	6.268	HH	24595	498559	15.83%	0.537%
44	6.282	6.268	6.290	HH	22901	282163	8.96%	0.304%
45	6.305	6.290	6.317	HH	26570	398045	12.64%	0.429%
46	6.333	6.317	6.355	HH	28163	548751	17.42%	0.591%
47	6.375	6.355	6.396	HH	41711	677093	21.50%	0.729%
48	6.430	6.396	6.498	HH	37769	1604656	50.94%	1.728%
49	6.515	6.498	6.541	HH	38076	670658	21.29%	0.722%
50	6.586	6.541	6.599	HH	30689	861325	27.34%	0.928%
51	6.613	6.599	6.625	HH	32128	446753	14.18%	0.481%
52	6.643	6.625	6.665	HH	92323	1310599	41.61%	1.412%
53	6.689	6.665	6.736	HH	63345	1670100	53.02%	1.799%
54	6.771	6.736	6.793	HH	49465	1192835	37.87%	1.285%
55	6.820	6.793	6.845	HH	64734	1351256	42.90%	1.455%
56	6.854	6.845	6.864	HH	34851	373687	11.86%	0.402%
57	6.897	6.864	6.919	HH	49159	1266981	40.22%	1.365%
58	6.957	6.919	6.980	HH	44045	1250027	39.68%	1.346%
59	7.002	6.980	7.013	HH	56212	882975	28.03%	0.951%
60	7.021	7.013	7.039	HH	54086	732058	23.24%	0.789%
61	7.057	7.039	7.088	HH	58494	1311708	41.64%	1.413%
62	7.131	7.088	7.177	HH	65154	2357762	74.85%	2.540%
63	7.199	7.177	7.242	HH	176537	3149995	100.00%	3.393%
64	7.258	7.242	7.283	HH	59305	1151614	36.56%	1.240%
65	7.303	7.283	7.321	HH	73132	1170218	37.15%	1.260%
66	7.347	7.321	7.364	HH	46531	1075925	34.16%	1.159%
67	7.406	7.364	7.452	HH	72396	2730033	86.67%	2.941%
68	7.470	7.452	7.492	HH	61415	1226970	38.95%	1.322%
69	7.514	7.492	7.532	HH	56717	1237897	39.30%	1.333%
70	7.541	7.532	7.570	HH	50437	1094772	34.75%	1.179%
71	7.597	7.570	7.635	HH	99171	2549124	80.92%	2.746%
72	7.645	7.635	7.668	HH	51423	892929	28.35%	0.962%
73	7.684	7.668	7.707	HH	42927	918451	29.16%	0.989%
74	7.736	7.707	7.745	HH	59550	1144685	36.34%	1.233%
75	7.762	7.745	7.828	HH	78515	2557875	81.20%	2.755%
76	7.897	7.828	7.917	HH	53284	2489753	79.04%	2.682%
77	7.943	7.917	7.962	HH	53383	1186580	37.67%	1.278%
78	7.994	7.962	8.014	HH	55730	1522605	48.34%	1.640%
79	8.033	8.014	8.072	HH	60900	1686560	53.54%	1.817%
80	8.082	8.072	8.090	HH	39815	428416	13.60%	0.461%
81	8.115	8.090	8.138	HH	190901	2723026	86.45%	2.933%
82	8.150	8.138	8.159	HH	50243	613358	19.47%	0.661%
83	8.171	8.159	8.190	HH	51673	864909	27.46%	0.932%
84	8.207	8.190	8.238	HH	58821	1373834	43.61%	1.480%
85	8.254	8.238	8.269	HH	53699	961141	30.51%	1.035%
86	8.283	8.269	8.304	HH	51252	999940	31.74%	1.077%
87	8.341	8.304	8.363	HH	67956	1748929	55.52%	1.884%
88	8.392	8.363	8.424	HH	52262	1651692	52.43%	1.779%
89	8.438	8.424	8.451	HH	44168	669558	21.26%	0.721%

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90	8.463	8.451	8.476	HH	45874	632494	20.08%	0.681%
91	8.487	8.476	8.501	HH	45333	621468	19.73%	0.669%
92	8.518	8.501	8.558	HH	43678	1239293	39.34%	1.335%
93	8.585	8.558	8.610	HH	39606	1086779	34.50%	1.171%
94	8.624	8.610	8.635	HH	31113	427359	13.57%	0.460%
95	8.655	8.635	8.673	HH	45279	834039	26.48%	0.898%
96	8.687	8.673	8.701	HH	36793	595490	18.90%	0.641%
97	8.714	8.701	8.732	HH	38182	618904	19.65%	0.667%
98	8.756	8.732	8.779	HH	40556	927558	29.45%	0.999%
99	8.833	8.779	8.859	HH	108314	2279889	72.38%	2.456%
100	8.871	8.859	8.892	HH	26812	470436	14.93%	0.507%
101	8.913	8.892	8.930	HH	27635	525205	16.67%	0.566%
102	8.949	8.930	8.964	HH	28439	511443	16.24%	0.551%
103	8.980	8.964	9.031	HH	35101	975092	30.96%	1.050%
104	9.063	9.031	9.085	HH	26771	753917	23.93%	0.812%
105	9.117	9.085	9.181	HH	23845	1201401	38.14%	1.294%
106	9.203	9.181	9.228	HH	23405	508639	16.15%	0.548%
107	9.253	9.228	9.264	HH	17033	341486	10.84%	0.368%
108	9.274	9.264	9.293	HH	16887	265056	8.41%	0.285%
109	9.308	9.293	9.335	HH	13554	314520	9.98%	0.339%
110	9.354	9.335	9.384	HH	14040	348256	11.06%	0.375%
111	9.410	9.384	9.436	HH	15015	377157	11.97%	0.406%
112	9.451	9.436	9.468	HH	10470	182090	5.78%	0.196%
113	9.494	9.468	9.545	HH	21396	555251	17.63%	0.598%
114	9.572	9.545	9.626	HH	16682	508469	16.14%	0.548%
115	9.654	9.626	9.713	HH	11570	405446	12.87%	0.437%
116	9.737	9.713	9.792	HH	5759	232606	7.38%	0.251%
117	9.815	9.792	9.833	HH	6956	135023	4.29%	0.145%
118	9.855	9.833	9.884	HH	8244	198253	6.29%	0.214%
119	9.900	9.884	9.953	HH	6661	213799	6.79%	0.230%
120	9.966	9.953	9.994	HH	4576	107022	3.40%	0.115%
121	10.006	9.994	10.047	HH	4202	105000	3.33%	0.113%
122	10.076	10.047	10.101	HH	2918	81621	2.59%	0.088%
123	10.128	10.101	10.158	HH	2232	69231	2.20%	0.075%
124	10.177	10.158	10.205	HH	2328	50550	1.60%	0.054%
125	10.242	10.205	10.265	HH	2612	67774	2.15%	0.073%
126	10.288	10.265	10.319	HH	10057	157133	4.99%	0.169%
127	10.377	10.319	10.404	HH	3154	102992	3.27%	0.111%
128	10.423	10.404	10.463	HH	2239	51227	1.63%	0.055%
129	10.495	10.463	10.528	HH	1649	39185	1.24%	0.042%
130	10.560	10.528	10.605	HH	1897	51362	1.63%	0.055%
131	10.638	10.605	10.656	HH	2478	44398	1.41%	0.048%
132	10.666	10.656	10.680	HH	1277	15089	0.48%	0.016%
133	10.710	10.680	10.825	HH	7448	143665	4.56%	0.155%
134	10.833	10.825	10.837	HH	227	1307	0.04%	0.001%
135	10.903	10.837	10.950	HH	34448	389015	12.35%	0.419%
136	10.978	10.950	11.018	HH	11528	131457	4.17%	0.142%
137	11.034	11.018	11.088	HH	1071	15233	0.48%	0.016%
138	11.092	11.088	11.100	PH	-7	-383	-0.01%	-0.000%
139	11.115	11.100	11.134	PH	176	-59	-0.00%	-0.000%
140	11.154	11.134	11.168	PH	86	-1422	-0.05%	-0.002%
141	11.195	11.168	11.238	PH	3341	35795	1.14%	0.039%

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142	11.271	11.238	11.286	PH	355	4336	0.14%	0.005%	
143	11.300	11.286	11.320	HH	337	3570	0.11%	0.004%	
144	11.343	11.320	11.364	HH	1462	16271	0.52%	0.018%	
145	11.436	11.364	11.476	PH	4121	58306	1.85%	0.063%	
146	11.499	11.476	11.524	PH	192	-2378	-0.08%	-0.003%	
147	11.560	11.524	11.580	PH	391	-523	-0.02%	-0.001%	
148	11.604	11.580	11.620	PH	-37	-2700	-0.09%	-0.003%	
149	11.638	11.620	11.675	PH	149	432	0.01%	0.000%	
150	11.709	11.675	11.725	PH	3531	40355	1.28%	0.043%	
151	11.741	11.725	11.772	HH	4538	46715	1.48%	0.050%	
152	11.826	11.772	11.844	PH	5748	70987	2.25%	0.076%	
153	11.859	11.844	11.873	HH	1939	19778	0.63%	0.021%	
154	11.890	11.873	11.921	HH	2607	28073	0.89%	0.030%	
155	11.960	11.921	11.979	PH	237	1491	0.05%	0.002%	
156	12.013	11.979	12.055	HH	1089	19975	0.63%	0.022%	
157	12.075	12.055	12.094	PH	465	4087	0.13%	0.004%	
158	12.112	12.094	12.134	PH	134	219	0.01%	0.000%	
159	12.180	12.134	12.201	PH	1867	15431	0.49%	0.017%	
160	12.212	12.201	12.227	PH	86	-501	-0.02%	-0.001%	
161	12.262	12.227	12.310	PH	994	14182	0.45%	0.015%	
162	12.327	12.310	12.346	PH	81	-520	-0.02%	-0.001%	
163	12.362	12.346	12.373	PH	35	-443	-0.01%	-0.000%	
164	12.390	12.373	12.413	PH	331	2438	0.08%	0.003%	
165	12.431	12.413	12.444	PH	269	1821	0.06%	0.002%	
166	12.457	12.444	12.488	HH	287	1894	0.06%	0.002%	
167	12.504	12.488	12.544	PH	696	7907	0.25%	0.009%	
168	12.613	12.544	12.632	PH	2073	30170	0.96%	0.032%	
169	12.655	12.632	12.701	HH	2034	37320	1.18%	0.040%	
170	12.731	12.701	12.780	HH	33504	387091	12.29%	0.417%	
171	12.795	12.780	12.817	PH	154	136	0.00%	0.000%	
172	12.827	12.817	12.843	PH	-33	-1298	-0.04%	-0.001%	
173	12.885	12.843	12.897	PH	397	6173	0.20%	0.007%	
174	12.917	12.897	13.001	HH	1167	23096	0.73%	0.025%	
175	13.031	13.001	13.070	PH	28431	326705	10.37%	0.352%	
176	13.086	13.070	13.101	HH	2681	30271	0.96%	0.033%	
177	13.117	13.101	13.183	HH	3387	47772	1.52%	0.051%	
178	13.205	13.183	13.222	HH	1208	15176	0.48%	0.016%	
179	13.235	13.222	13.253	HH	822	9570	0.30%	0.010%	
180	13.272	13.253	13.282	HH	1202	13383	0.42%	0.014%	
181	13.298	13.282	13.329	HH	2026	28223	0.90%	0.030%	
182	13.374	13.329	13.398	HH	921	19561	0.62%	0.021%	
183	13.428	13.398	13.465	HH	1125	19660	0.62%	0.021%	
184	13.494	13.465	13.563	HH	2045	39565	1.26%	0.043%	
185	13.621	13.563	13.658	HH	5109	86347	2.74%	0.093%	
186	13.681	13.658	13.702	HH	1056	19052	0.60%	0.021%	
187	13.729	13.702	13.752	HH	4273	61842	1.96%	0.067%	
188	13.770	13.752	13.794	HH	2524	37913	1.20%	0.041%	
189	13.809	13.794	13.833	HH	1298	21323	0.68%	0.023%	
190	13.859	13.833	13.878	HH	2590	43190	1.37%	0.047%	
191	13.899	13.878	13.922	HH	2350	42244	1.34%	0.046%	
192	13.941	13.922	13.987	HH	2325	42632	1.35%	0.046%	
193	14.017	13.987	14.033	HH	874	19539	0.62%	0.021%	
194	14.095	14.033	14.141	HH	1047	54290	1.72%	0.058%	

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195	14.155	14.141	14.175	HH	898	16554	0.53%	0.018%
196	14.221	14.175	14.238	HH	918	29767	0.94%	0.032%
197	14.272	14.238	14.281	HH	983	23717	0.75%	0.026%
198	14.329	14.281	14.344	HH	1669	49240	1.56%	0.053%
199	14.363	14.344	14.398	HH	2057	48366	1.54%	0.052%
200	14.425	14.398	14.448	HH	2710	54336	1.72%	0.059%
201	14.467	14.448	14.511	HH	1716	58558	1.86%	0.063%
202	14.539	14.511	14.581	HH	2905	81453	2.59%	0.088%
203	14.603	14.581	14.626	HH	4690	79794	2.53%	0.086%
204	14.665	14.626	14.699	HH	2839	93470	2.97%	0.101%
205	14.761	14.699	14.839	HH	6559	213808	6.79%	0.230%
206	14.867	14.839	14.885	HH	2406	54077	1.72%	0.058%
207	14.914	14.885	14.936	HH	16706	234707	7.45%	0.253%
208	14.956	14.936	14.991	HH	14576	234170	7.43%	0.252%
209	15.009	14.991	15.032	HH	2175	50825	1.61%	0.055%
210	15.078	15.032	15.128	HH	5490	167328	5.31%	0.180%
211	15.157	15.128	15.191	HH	3152	90733	2.88%	0.098%
212	15.219	15.191	15.242	HH	3489	81409	2.58%	0.088%
213	15.273	15.242	15.318	HH	3081	120209	3.82%	0.129%
214	15.353	15.318	15.428	HH	3794	187672	5.96%	0.202%
215	15.488	15.428	15.521	HH	4064	164976	5.24%	0.178%
216	15.552	15.521	15.568	HH	3284	85961	2.73%	0.093%
217	15.590	15.568	15.611	HH	5296	101573	3.22%	0.109%
218	15.628	15.611	15.651	HH	3870	80299	2.55%	0.086%
219	15.674	15.651	15.701	HH	3663	96327	3.06%	0.104%
220	15.752	15.701	15.791	HH	4786	203295	6.45%	0.219%
221	15.828	15.791	15.862	HH	3886	144797	4.60%	0.156%
222	15.872	15.862	15.890	HH	3414	55816	1.77%	0.060%
223	15.913	15.890	15.931	HH	3761	86261	2.74%	0.093%
224	15.950	15.931	15.965	HH	3843	74000	2.35%	0.080%
225	15.989	15.965	16.012	HH	5323	125767	3.99%	0.135%
226	16.021	16.012	16.040	HH	4042	64631	2.05%	0.070%
227	16.055	16.040	16.070	HH	3696	63953	2.03%	0.069%
228	16.085	16.070	16.104	HH	3747	75910	2.41%	0.082%
229	16.124	16.104	16.135	HH	3783	66896	2.12%	0.072%
230	16.196	16.135	16.246	HH	4398	275683	8.75%	0.297%
231	16.265	16.246	16.281	HH	4706	93018	2.95%	0.100%
232	16.298	16.281	16.321	HH	4781	110133	3.50%	0.119%
233	16.329	16.321	16.338	HH	4604	45406	1.44%	0.049%
234	16.390	16.338	16.428	HH	5298	270729	8.59%	0.292%
235	16.479	16.428	16.539	HH	18443	582216	18.48%	0.627%
236	16.611	16.539	16.635	HH	8035	341428	10.84%	0.368%
237	16.647	16.635	16.675	HH	5995	139756	4.44%	0.151%
238	16.704	16.675	16.713	HH	6031	135584	4.30%	0.146%
239	16.803	16.713	16.831	HH	13488	541359	17.19%	0.583%
240	16.860	16.831	16.896	HH	16731	373017	11.84%	0.402%
241	16.940	16.896	16.953	HH	9968	272399	8.65%	0.293%
242	16.964	16.953	16.991	HHA	9737	205467	6.52%	0.221%
					Sum of corrected areas:		92841646	