

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002650.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 16:15
 Sample : J5198-23 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.458	4.425	4.483	BH	321	233	0.02%	0.001%
2	4.504	4.483	4.517	PH	201	-104	-0.01%	-0.000%
3	4.534	4.517	4.550	PH	208	1444	0.13%	0.006%
4	4.560	4.550	4.593	PH	132	-738	-0.06%	-0.003%
5	4.612	4.593	4.632	PH	345	663	0.06%	0.003%
6	4.679	4.632	4.705	PH	715	3959	0.35%	0.015%
7	4.714	4.705	4.732	PH	42	-624	-0.05%	-0.002%
8	4.747	4.732	4.785	PH	-89	-4640	-0.41%	-0.018%
9	4.800	4.785	4.861	PH	20	-5574	-0.49%	-0.022%
10	4.875	4.861	4.897	PH	-126	-3796	-0.33%	-0.015%
11	4.915	4.897	4.924	PH	-73	-2462	-0.22%	-0.010%
12	4.939	4.924	4.984	PH	-111	-7136	-0.62%	-0.028%
13	5.009	4.984	5.048	PH	-103	-7925	-0.69%	-0.031%
14	5.065	5.048	5.091	PH	-144	-6191	-0.54%	-0.024%
15	5.106	5.091	5.175	PH	-153	-12906	-1.13%	-0.050%
16	5.185	5.175	5.205	PH	-170	-3756	-0.33%	-0.015%
17	5.208	5.205	5.257	PH	-167	-8196	-0.72%	-0.032%
18	5.272	5.257	5.305	PH	-221	-8972	-0.78%	-0.035%
19	5.324	5.305	5.360	PH	-67	-8217	-0.72%	-0.032%
20	5.397	5.360	5.442	PH	-187	-14023	-1.23%	-0.054%
21	5.456	5.442	5.488	PH	-302	-9045	-0.79%	-0.035%
22	5.504	5.488	5.528	PH	77	-3966	-0.35%	-0.015%
23	5.539	5.528	5.603	PH	-60	-12036	-1.05%	-0.047%
24	5.624	5.603	5.651	PH	-266	-10152	-0.89%	-0.039%
25	5.661	5.651	5.671	PH	-352	-4466	-0.39%	-0.017%
26	5.696	5.671	5.711	PH	-181	-7635	-0.67%	-0.030%
27	5.733	5.711	5.745	PH	-263	-6191	-0.54%	-0.024%
28	5.776	5.745	5.796	PH	-175	-7596	-0.66%	-0.029%
29	5.810	5.796	5.828	PH	-8	-3296	-0.29%	-0.013%
30	5.847	5.828	5.898	PH	213	-4525	-0.40%	-0.018%
31	5.907	5.898	5.927	PH	-232	-4749	-0.42%	-0.018%
32	5.939	5.927	5.945	PH	-211	-2910	-0.25%	-0.011%
33	5.953	5.945	5.978	PH	-207	-5597	-0.49%	-0.022%
34	5.997	5.978	6.016	PH	53	-3701	-0.32%	-0.014%
35	6.059	6.016	6.090	PH	2839	17141	1.50%	0.066%
36	6.105	6.090	6.141	PH	-195	-8963	-0.78%	-0.035%

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37	6.151	6.141	6.172	PH	-261	-5794	-0.51%	-0.022%
38	6.205	6.172	6.258	PH	-56	-14668	-1.28%	-0.057%
39	6.284	6.258	6.315	PH	-292	-11528	-1.01%	-0.045%
40	6.335	6.315	6.371	PH	-35	-7471	-0.65%	-0.029%
41	6.385	6.371	6.398	PH	-293	-5257	-0.46%	-0.020%
42	6.414	6.398	6.463	PH	-246	-12181	-1.06%	-0.047%
43	6.489	6.463	6.552	PH	100	-13764	-1.20%	-0.053%
44	6.559	6.552	6.566	PH	-376	-3389	-0.30%	-0.013%
45	6.572	6.566	6.585	PH	-400	-4713	-0.41%	-0.018%
46	6.615	6.585	6.664	PH	-157	-15225	-1.33%	-0.059%
47	6.690	6.664	6.709	PH	-342	-10447	-0.91%	-0.041%
48	6.728	6.709	6.745	PH	-356	-8775	-0.77%	-0.034%
49	6.775	6.745	6.789	PH	-196	-7927	-0.69%	-0.031%
50	6.817	6.789	6.848	PH	-97	-9702	-0.85%	-0.038%
51	6.895	6.848	6.951	PH	-151	-21068	-1.84%	-0.082%
52	6.963	6.951	6.981	PH	-223	-5336	-0.47%	-0.021%
53	6.995	6.981	7.035	PH	-135	-7921	-0.69%	-0.031%
54	7.050	7.035	7.088	PH	-231	-9906	-0.87%	-0.038%
55	7.119	7.088	7.144	PH	1333	3781	0.33%	0.015%
56	7.159	7.144	7.177	PH	-286	-6530	-0.57%	-0.025%
57	7.196	7.177	7.220	PH	-150	-7631	-0.67%	-0.030%
58	7.254	7.220	7.277	PH	1105	1318	0.12%	0.005%
59	7.290	7.277	7.325	PH	-255	-10237	-0.89%	-0.040%
60	7.327	7.325	7.354	PH	-363	-7629	-0.67%	-0.030%
61	7.368	7.354	7.386	PH	-292	-6956	-0.61%	-0.027%
62	7.414	7.386	7.449	PH	571	-944	-0.08%	-0.004%
63	7.477	7.449	7.506	PH	-342	-12642	-1.11%	-0.049%
64	7.514	7.506	7.561	PH	-378	-13309	-1.16%	-0.052%
65	7.592	7.561	7.634	PH	-196	-14198	-1.24%	-0.055%
66	7.646	7.634	7.688	PH	-359	-14005	-1.22%	-0.054%
67	7.712	7.688	7.746	PH	-339	-13693	-1.20%	-0.053%
68	7.783	7.746	7.796	PH	-363	-12088	-1.06%	-0.047%
69	7.843	7.796	7.921	PH	156	-15585	-1.36%	-0.060%
70	7.939	7.921	7.959	PH	-239	-8081	-0.71%	-0.031%
71	7.995	7.959	8.047	PH	117	-8539	-0.75%	-0.033%
72	8.059	8.047	8.079	PH	-131	-3650	-0.32%	-0.014%
73	8.113	8.079	8.131	PH	472	2061	0.18%	0.008%
74	8.150	8.131	8.194	PH	769	9454	0.83%	0.037%
75	8.219	8.194	8.234	PH	1229	10762	0.94%	0.042%
76	8.247	8.234	8.260	PH	629	4995	0.44%	0.019%
77	8.286	8.260	8.323	PH	784	10830	0.95%	0.042%
78	8.350	8.323	8.373	PH	4840	44020	3.85%	0.171%
79	8.405	8.373	8.445	HH	6561	73743	6.45%	0.286%
80	8.457	8.445	8.474	PH	198	858	0.08%	0.003%
81	8.491	8.474	8.565	PH	368	-4748	-0.42%	-0.018%
82	8.578	8.565	8.623	PH	-227	-9312	-0.81%	-0.036%
83	8.650	8.623	8.673	PH	103	-2723	-0.24%	-0.011%
84	8.700	8.673	8.725	PH	2358	19804	1.73%	0.077%
85	8.749	8.725	8.800	PH	363	1837	0.16%	0.007%
86	8.825	8.800	8.870	PH	253	2434	0.21%	0.009%
87	8.892	8.870	8.913	PH	2579	23438	2.05%	0.091%
88	8.940	8.913	8.958	PH	306	1740	0.15%	0.007%
89	8.973	8.958	8.995	PH	1893	17023	1.49%	0.066%

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90	9.014	8.995	9.081	PH	1042	13524	1.18%	0.052%
91	9.113	9.081	9.131	PH	1104	9021	0.79%	0.035%
92	9.149	9.131	9.188	PH	620	4061	0.36%	0.016%
93	9.209	9.188	9.240	PH	456	663	0.06%	0.003%
94	9.267	9.240	9.282	PH	459	2159	0.19%	0.008%
95	9.299	9.282	9.318	PH	308	1202	0.11%	0.005%
96	9.351	9.318	9.371	PH	552	1548	0.14%	0.006%
97	9.404	9.371	9.425	PH	401	2096	0.18%	0.008%
98	9.445	9.425	9.468	PH	455	3470	0.30%	0.013%
99	9.487	9.468	9.547	PH	3651	43784	3.83%	0.170%
100	9.567	9.547	9.596	PH	671	6737	0.59%	0.026%
101	9.634	9.596	9.658	PH	931	16939	1.48%	0.066%
102	9.669	9.658	9.685	HH	231	2501	0.22%	0.010%
103	9.697	9.685	9.716	HH	383	4052	0.35%	0.016%
104	9.747	9.716	9.785	PH	436	3102	0.27%	0.012%
105	9.810	9.785	9.846	PH	1049	14178	1.24%	0.055%
106	9.857	9.846	9.876	HH	246	2404	0.21%	0.009%
107	9.902	9.876	9.955	PH	1298	27658	2.42%	0.107%
108	9.972	9.955	9.995	PH	227	1849	0.16%	0.007%
109	10.007	9.995	10.024	PH	55	-606	-0.05%	-0.002%
110	10.077	10.024	10.121	PH	290	2154	0.19%	0.008%
111	10.136	10.121	10.162	PH	-85	-2547	-0.22%	-0.010%
112	10.186	10.162	10.205	PH	129	52	0.00%	0.000%
113	10.222	10.205	10.267	PH	736	10824	0.95%	0.042%
114	10.286	10.267	10.305	PH	491	5469	0.48%	0.021%
115	10.343	10.305	10.353	HH	836	11253	0.98%	0.044%
116	10.371	10.353	10.394	HH	1434	21786	1.90%	0.084%
117	10.411	10.394	10.458	HH	1045	18713	1.64%	0.073%
118	10.488	10.458	10.518	HH	942	18183	1.59%	0.071%
119	10.541	10.518	10.581	HH	2470	41080	3.59%	0.159%
120	10.593	10.581	10.618	HH	804	14240	1.24%	0.055%
121	10.637	10.618	10.675	HH	1390	32850	2.87%	0.127%
122	10.697	10.675	10.751	HH	2398	53687	4.69%	0.208%
123	10.765	10.751	10.778	HH	645	8401	0.73%	0.033%
124	10.791	10.778	10.809	HH	696	9277	0.81%	0.036%
125	10.833	10.809	10.843	HH	423	7572	0.66%	0.029%
126	10.893	10.843	10.938	HH	34567	394022	34.44%	1.528%
127	10.968	10.938	11.057	HH	11499	163549	14.30%	0.634%
128	11.068	11.057	11.121	HH	527	16455	1.44%	0.064%
129	11.139	11.121	11.161	HH	924	14491	1.27%	0.056%
130	11.181	11.161	11.225	HH	3810	58504	5.11%	0.227%
131	11.258	11.225	11.268	HH	693	15123	1.32%	0.059%
132	11.304	11.268	11.323	HH	955	27679	2.42%	0.107%
133	11.342	11.323	11.361	HH	1837	28511	2.49%	0.111%
134	11.425	11.361	11.461	HH	2118	75515	6.60%	0.293%
135	11.496	11.461	11.516	HH	1384	29267	2.56%	0.114%
136	11.548	11.516	11.567	HH	1873	36483	3.19%	0.141%
137	11.587	11.567	11.614	HH	1452	30022	2.62%	0.116%
138	11.646	11.614	11.666	HH	1034	26410	2.31%	0.102%
139	11.699	11.666	11.714	HH	6110	82724	7.23%	0.321%
140	11.730	11.714	11.775	HH	7681	105806	9.25%	0.410%
141	11.815	11.775	11.832	HH	5574	110291	9.64%	0.428%

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142	11.848	11.832	11.863	HH	4795	60288	5.27%	0.234%
143	11.879	11.863	11.908	HH	5961	82467	7.21%	0.320%
144	11.922	11.908	11.935	HH	1024	15150	1.32%	0.059%
145	11.954	11.935	11.978	HH	1501	31944	2.79%	0.124%
146	12.015	11.978	12.034	HH	2534	56088	4.90%	0.218%
147	12.055	12.034	12.077	HH	3333	56471	4.94%	0.219%
148	12.101	12.077	12.148	HH	1889	64221	5.61%	0.249%
149	12.172	12.148	12.192	HH	4020	61909	5.41%	0.240%
150	12.207	12.192	12.219	HH	1826	27247	2.38%	0.106%
151	12.255	12.219	12.298	HH	8239	148679	13.00%	0.577%
152	12.322	12.298	12.338	HH	2128	43053	3.76%	0.167%
153	12.349	12.338	12.366	HH	1860	28155	2.46%	0.109%
154	12.445	12.366	12.468	HH	2420	115861	10.13%	0.449%
155	12.492	12.468	12.529	HH	3489	88444	7.73%	0.343%
156	12.551	12.529	12.580	HH	4149	83997	7.34%	0.326%
157	12.603	12.580	12.621	HH	6859	105075	9.19%	0.407%
158	12.639	12.621	12.646	HH	4287	58183	5.09%	0.226%
159	12.661	12.646	12.686	HH	4791	87493	7.65%	0.339%
160	12.719	12.686	12.765	HH	52425	641000	56.03%	2.486%
161	12.780	12.765	12.797	HH	2258	39062	3.41%	0.151%
162	12.819	12.797	12.830	HH	2208	39704	3.47%	0.154%
163	12.855	12.830	12.891	HH	4519	116131	10.15%	0.450%
164	12.909	12.891	12.945	HH	4267	107650	9.41%	0.417%
165	12.959	12.945	12.990	HH	3040	70636	6.17%	0.274%
166	13.018	12.990	13.048	HH	45820	558796	48.85%	2.167%
167	13.076	13.048	13.090	HH	5705	101423	8.87%	0.393%
168	13.106	13.090	13.134	HH	6627	111611	9.76%	0.433%
169	13.153	13.134	13.171	HH	3043	62646	5.48%	0.243%
170	13.192	13.171	13.201	HH	3883	58402	5.11%	0.226%
171	13.215	13.201	13.245	HH	4487	88309	7.72%	0.342%
172	13.285	13.245	13.306	HH	5562	140281	12.26%	0.544%
173	13.314	13.306	13.332	HH	3384	50124	4.38%	0.194%
174	13.354	13.332	13.396	HH	4531	133985	11.71%	0.520%
175	13.417	13.396	13.433	HH	4524	79445	6.94%	0.308%
176	13.446	13.433	13.457	HH	3682	50401	4.41%	0.195%
177	13.480	13.457	13.515	HH	6152	155539	13.60%	0.603%
178	13.524	13.515	13.545	HH	3264	55557	4.86%	0.215%
179	13.608	13.545	13.646	HH	10840	311135	27.20%	1.207%
180	13.677	13.646	13.694	HH	4121	104373	9.12%	0.405%
181	13.719	13.694	13.738	HH	6744	132451	11.58%	0.514%
182	13.757	13.738	13.778	HH	7931	132850	11.61%	0.515%
183	13.797	13.778	13.825	HH	4391	115168	10.07%	0.447%
184	13.887	13.825	13.908	HH	8506	296036	25.88%	1.148%
185	13.927	13.908	13.966	HH	7417	172455	15.08%	0.669%
186	14.000	13.966	14.022	HH	4805	140882	12.32%	0.546%
187	14.036	14.022	14.055	HH	4065	78455	6.86%	0.304%
188	14.094	14.055	14.121	HH	4495	168500	14.73%	0.653%
189	14.152	14.121	14.178	HH	4549	146318	12.79%	0.567%
190	14.195	14.178	14.208	HH	4397	76008	6.64%	0.295%
191	14.227	14.208	14.239	HH	4464	80395	7.03%	0.312%
192	14.254	14.239	14.265	HH	4645	68797	6.01%	0.267%
193	14.309	14.265	14.321	HH	5810	177278	15.50%	0.688%
194	14.345	14.321	14.400	HH	9399	291579	25.49%	1.131%

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195	14.425	14.400	14.441	HH	7051	147822	12.92%	0.573%
196	14.451	14.441	14.485	HH	6313	150214	13.13%	0.583%
197	14.526	14.485	14.565	HH	9065	331871	29.01%	1.287%
198	14.591	14.565	14.612	HH	12846	244371	21.36%	0.948%
199	14.647	14.612	14.665	HH	10812	253831	22.19%	0.984%
200	14.687	14.665	14.735	HH	25716	476718	41.67%	1.849%
201	14.763	14.735	14.805	HH	18422	428905	37.49%	1.663%
202	14.818	14.805	14.835	HH	5850	101929	8.91%	0.395%
203	14.855	14.835	14.874	HH	8664	166865	14.59%	0.647%
204	14.902	14.874	14.922	HH	35025	511659	44.73%	1.984%
205	14.944	14.922	14.982	HH	35404	599984	52.45%	2.327%
206	15.003	14.982	15.025	HH	7030	175250	15.32%	0.680%
207	15.065	15.025	15.095	HH	11944	359115	31.39%	1.393%
208	15.108	15.095	15.121	HH	7710	117135	10.24%	0.454%
209	15.142	15.121	15.175	HH	8691	238531	20.85%	0.925%
210	15.205	15.175	15.229	HH	9356	257221	22.49%	0.998%
211	15.246	15.229	15.293	HH	9204	311262	27.21%	1.207%
212	15.348	15.293	15.432	HH	15166	756553	66.13%	2.934%
213	15.444	15.432	15.461	HH	7779	133540	11.67%	0.518%
214	15.489	15.461	15.514	HH	10137	281114	24.57%	1.090%
215	15.535	15.514	15.549	HH	9718	184759	16.15%	0.717%
216	15.577	15.549	15.599	HH	16106	365338	31.94%	1.417%
217	15.616	15.599	15.648	HH	11067	275988	24.13%	1.070%
218	15.662	15.648	15.678	HH	9096	160865	14.06%	0.624%
219	15.741	15.678	15.782	HH	12064	638067	55.78%	2.475%
220	15.818	15.782	15.844	HH	10664	351971	30.77%	1.365%
221	15.865	15.844	15.883	HH	9722	220196	19.25%	0.854%
222	15.904	15.883	15.920	HH	10597	221550	19.37%	0.859%
223	15.934	15.920	15.955	HH	10691	210122	18.37%	0.815%
224	15.995	15.955	16.042	HH	12583	556771	48.67%	2.159%
225	16.058	16.042	16.083	HH	10155	245792	21.49%	0.953%
226	16.110	16.083	16.132	HH	10534	294040	25.70%	1.140%
227	16.187	16.132	16.207	HH	12948	498363	43.56%	1.933%
228	16.217	16.207	16.231	HH	11699	157855	13.80%	0.612%
229	16.250	16.231	16.267	HH	12654	253690	22.18%	0.984%
230	16.293	16.267	16.315	HH	12907	345810	30.23%	1.341%
231	16.369	16.315	16.376	HH	14763	473720	41.41%	1.837%
232	16.387	16.376	16.414	HH	15022	308464	26.96%	1.196%
233	16.466	16.414	16.486	HH	43364	995465	87.02%	3.861%
234	16.494	16.486	16.530	HH	25294	459319	40.15%	1.781%
235	16.597	16.530	16.622	HH	19868	803877	70.27%	3.118%
236	16.635	16.622	16.670	HH	14869	409883	35.83%	1.590%
237	16.717	16.670	16.738	HH	14527	565105	49.40%	2.192%
238	16.788	16.738	16.813	HH	32921	959623	83.89%	3.722%
239	16.846	16.813	16.885	HH	40265	930737	81.36%	3.610%
240	16.947	16.885	16.991	HHA	25538	1143956	100.00%	4.436%

Sum of corrected areas: 25785388