

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
 Data File : FG002762.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2018 11:40
 Sample : J5816-09
 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	4.461	4.425	4.476	PH	474	5062	0.17%	0.013%
2	4.501	4.476	4.519	PH	667	7419	0.25%	0.020%
3	4.535	4.519	4.543	HH	501	5146	0.17%	0.014%
4	4.557	4.543	4.585	HH	734	10191	0.34%	0.027%
5	4.609	4.585	4.670	PH	2984	23832	0.81%	0.063%
6	4.683	4.670	4.699	PH	-17	-1738	-0.06%	-0.005%
7	4.722	4.699	4.738	PH	6	-1931	-0.07%	-0.005%
8	4.750	4.738	4.763	PH	88	-872	-0.03%	-0.002%
9	4.776	4.763	4.785	PH	8	-1105	-0.04%	-0.003%
10	4.798	4.785	4.821	PH	203	-831	-0.03%	-0.002%
11	4.838	4.821	4.865	PH	-76	-4927	-0.17%	-0.013%
12	4.882	4.865	4.901	PH	-186	-5254	-0.18%	-0.014%
13	4.944	4.901	4.974	PH	-113	-9307	-0.31%	-0.025%
14	5.005	4.974	5.025	PH	387	-1330	-0.04%	-0.004%
15	5.035	5.025	5.048	PH	84	-598	-0.02%	-0.002%
16	5.080	5.048	5.107	PH	772	7857	0.27%	0.021%
17	5.120	5.107	5.148	PH	187	464	0.02%	0.001%
18	5.162	5.148	5.173	PH	152	75	0.00%	0.000%
19	5.187	5.173	5.198	PH	43	-133	-0.00%	-0.000%
20	5.207	5.198	5.225	PH	65	-939	-0.03%	-0.002%
21	5.240	5.225	5.250	PH	-119	-2341	-0.08%	-0.006%
22	5.264	5.250	5.292	PH	-14	-3435	-0.12%	-0.009%
23	5.324	5.292	5.368	PH	535	-1933	-0.07%	-0.005%
24	5.382	5.368	5.418	PH	-9	-4031	-0.14%	-0.011%
25	5.429	5.418	5.443	PH	-103	-2253	-0.08%	-0.006%
26	5.465	5.443	5.485	PH	-92	-4479	-0.15%	-0.012%
27	5.508	5.485	5.521	PH	-57	-3187	-0.11%	-0.008%
28	5.554	5.521	5.593	PH	621	259	0.01%	0.001%
29	5.616	5.593	5.642	PH	450	-431	-0.01%	-0.001%
30	5.699	5.642	5.710	PH	-47	-5130	-0.17%	-0.014%
31	5.731	5.710	5.785	PH	228	-3403	-0.11%	-0.009%
32	5.818	5.785	5.833	PH	-66	-4959	-0.17%	-0.013%
33	5.866	5.833	5.928	PH	478	941	0.03%	0.002%
34	5.938	5.928	5.945	PH	-43	-964	-0.03%	-0.003%
35	5.967	5.945	5.998	PH	77	-3439	-0.12%	-0.009%
36	6.043	5.998	6.105	PH	1164	13404	0.45%	0.035%

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37	6.122	6.105	6.181	PH	469	1801	0.06%	0.005%	
38	6.207	6.181	6.235	PH	538	5290	0.18%	0.014%	
39	6.247	6.235	6.271	PH	58	-525	-0.02%	-0.001%	
40	6.286	6.271	6.298	PH	18	-377	-0.01%	-0.001%	
41	6.303	6.298	6.318	PH	15	-433	-0.01%	-0.001%	
42	6.350	6.318	6.441	PH	1003	25599	0.86%	0.068%	
43	6.466	6.441	6.477	PH	116	103	0.00%	0.000%	
44	6.493	6.477	6.544	HH	443	1163	0.04%	0.003%	
45	6.574	6.544	6.597	PH	218	-1052	-0.04%	-0.003%	
46	6.617	6.597	6.635	PH	1910	17437	0.59%	0.046%	
47	6.646	6.635	6.678	HH	357	3104	0.10%	0.008%	
48	6.696	6.678	6.734	PH	519	3673	0.12%	0.010%	
49	6.745	6.734	6.759	PH	27	-205	-0.01%	-0.001%	
50	6.774	6.759	6.798	PH	109	-1076	-0.04%	-0.003%	
51	6.820	6.798	6.848	PH	50	-2089	-0.07%	-0.006%	
52	6.858	6.848	6.871	PH	-31	-1143	-0.04%	-0.003%	
53	6.882	6.871	6.921	PH	-33	-2951	-0.10%	-0.008%	
54	6.955	6.921	6.989	PH	833	6455	0.22%	0.017%	
55	7.008	6.989	7.018	PH	173	793	0.03%	0.002%	
56	7.027	7.018	7.042	HH	117	345	0.01%	0.001%	
57	7.051	7.042	7.091	PH	1	-1480	-0.05%	-0.004%	
58	7.127	7.091	7.138	PH	266	1814	0.06%	0.005%	
59	7.153	7.138	7.181	HH	725	6254	0.21%	0.017%	
60	7.199	7.181	7.236	PH	241	2067	0.07%	0.005%	
61	7.259	7.236	7.277	PH	429	3947	0.13%	0.010%	
62	7.292	7.277	7.346	HH	255	2672	0.09%	0.007%	
63	7.355	7.346	7.374	PH	-1	-633	-0.02%	-0.002%	
64	7.382	7.374	7.397	PH	12	-532	-0.02%	-0.001%	
65	7.422	7.397	7.461	PH	463	3397	0.11%	0.009%	
66	7.473	7.461	7.491	PH	-16	-1137	-0.04%	-0.003%	
67	7.505	7.491	7.527	PH	182	1707	0.06%	0.005%	
68	7.544	7.527	7.575	HH	242	2748	0.09%	0.007%	
69	7.590	7.575	7.614	PH	206	2013	0.07%	0.005%	
70	7.657	7.614	7.690	PH	614	13137	0.44%	0.035%	
71	7.712	7.690	7.730	HH	689	7544	0.25%	0.020%	
72	7.741	7.730	7.755	HH	200	2107	0.07%	0.006%	
73	7.773	7.755	7.786	HH	169	2874	0.10%	0.008%	
74	7.805	7.786	7.817	HH	980	11229	0.38%	0.030%	
75	7.844	7.817	7.866	HH	3580	46910	1.59%	0.124%	
76	7.880	7.866	7.934	HH	1056	18962	0.64%	0.050%	
77	7.955	7.934	7.978	HH	248	3019	0.10%	0.008%	
78	8.003	7.978	8.042	HH	489	11779	0.40%	0.031%	
79	8.111	8.042	8.147	HH	860	26726	0.90%	0.071%	
80	8.175	8.147	8.218	HH	1505	30949	1.05%	0.082%	
81	8.259	8.218	8.281	HH	921	24721	0.84%	0.065%	
82	8.297	8.281	8.330	HH	1474	21819	0.74%	0.058%	
83	8.360	8.330	8.401	HH	66863	670328	22.65%	1.769%	
84	8.431	8.401	8.511	HH	7182	119439	4.04%	0.315%	
85	8.527	8.511	8.551	HH	1303	19347	0.65%	0.051%	
86	8.587	8.551	8.643	HH	3145	88568	2.99%	0.234%	
87	8.664	8.643	8.690	HH	2036	39497	1.33%	0.104%	
88	8.708	8.690	8.731	HH	3637	47820	1.62%	0.126%	
89	8.770	8.731	8.796	HH	2128	43481	1.47%	0.115%	

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90	8.825	8.796	8.843	HH	5779	72431	2.45%	0.191%
91	8.864	8.843	8.885	HH	6012	81451	2.75%	0.215%
92	8.903	8.885	8.914	HH	2845	34728	1.17%	0.092%
93	8.947	8.914	8.967	HH	8850	187048	6.32%	0.494%
94	8.984	8.967	9.013	HH	9074	137016	4.63%	0.362%
95	9.034	9.013	9.075	HH	20127	250469	8.46%	0.661%
96	9.094	9.075	9.107	HH	1676	23404	0.79%	0.062%
97	9.123	9.107	9.142	HH	1986	28685	0.97%	0.076%
98	9.156	9.142	9.167	HH	1011	13594	0.46%	0.036%
99	9.180	9.167	9.196	HH	1196	17036	0.58%	0.045%
100	9.217	9.196	9.251	HH	1379	28163	0.95%	0.074%
101	9.259	9.251	9.266	HH	576	4891	0.17%	0.013%
102	9.332	9.266	9.355	HH	953	38759	1.31%	0.102%
103	9.385	9.355	9.424	HH	2225	49271	1.66%	0.130%
104	9.446	9.424	9.468	HH	3667	50954	1.72%	0.134%
105	9.491	9.468	9.554	HH	1881	65894	2.23%	0.174%
106	9.575	9.554	9.594	HH	1187	24320	0.82%	0.064%
107	9.618	9.594	9.645	HH	1344	31881	1.08%	0.084%
108	9.679	9.645	9.714	HH	1096	37802	1.28%	0.100%
109	9.743	9.714	9.808	HH	1383	55010	1.86%	0.145%
110	9.826	9.808	9.859	HH	1428	37334	1.26%	0.099%
111	9.907	9.859	9.941	HH	2910	80311	2.71%	0.212%
112	9.986	9.941	10.006	HH	1509	50897	1.72%	0.134%
113	10.024	10.006	10.049	HH	1261	29957	1.01%	0.079%
114	10.086	10.049	10.111	HH	1782	44672	1.51%	0.118%
115	10.144	10.111	10.193	HH	5164	103119	3.48%	0.272%
116	10.218	10.193	10.261	HH	2826	74491	2.52%	0.197%
117	10.293	10.261	10.312	HH	2794	60412	2.04%	0.159%
118	10.330	10.312	10.367	HH	4385	89137	3.01%	0.235%
119	10.391	10.367	10.415	HH	2502	57565	1.95%	0.152%
120	10.443	10.415	10.450	HH	3599	57974	1.96%	0.153%
121	10.466	10.450	10.493	HH	5799	89682	3.03%	0.237%
122	10.518	10.493	10.571	HH	6002	140697	4.75%	0.371%
123	10.596	10.571	10.615	HH	3201	64107	2.17%	0.169%
124	10.643	10.615	10.685	HH	6955	136860	4.62%	0.361%
125	10.726	10.685	10.760	HH	2344	89314	3.02%	0.236%
126	10.796	10.760	10.835	HH	5161	120339	4.07%	0.318%
127	10.849	10.835	10.857	HH	1864	23460	0.79%	0.062%
128	10.875	10.857	10.890	HH	2386	39842	1.35%	0.105%
129	10.918	10.890	10.954	HH	4206	107173	3.62%	0.283%
130	10.991	10.954	11.035	HH	2937	101519	3.43%	0.268%
131	11.062	11.035	11.093	HH	2836	71565	2.42%	0.189%
132	11.123	11.093	11.157	HH	5883	130334	4.40%	0.344%
133	11.168	11.157	11.213	HH	2740	70366	2.38%	0.186%
134	11.255	11.213	11.285	HH	2056	77487	2.62%	0.204%
135	11.290	11.285	11.302	HH	1627	17005	0.57%	0.045%
136	11.328	11.302	11.338	HH	2408	42850	1.45%	0.113%
137	11.358	11.338	11.400	HH	3384	92132	3.11%	0.243%
138	11.424	11.400	11.455	HH	13418	190915	6.45%	0.504%
139	11.474	11.455	11.496	HH	4611	77243	2.61%	0.204%
140	11.514	11.496	11.535	HH	2521	50350	1.70%	0.133%
141	11.552	11.535	11.565	HH	2317	36816	1.24%	0.097%

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142	11.581	11.565	11.592	HH	2333	33657	1.14%	0.089%
143	11.611	11.592	11.632	HH	2939	59661	2.02%	0.157%
144	11.663	11.632	11.700	HH	3114	96157	3.25%	0.254%
145	11.721	11.700	11.733	HH	2333	42090	1.42%	0.111%
146	11.749	11.733	11.761	HH	2632	39884	1.35%	0.105%
147	11.776	11.761	11.798	HH	2899	52372	1.77%	0.138%
148	11.838	11.798	11.853	HH	3025	78323	2.65%	0.207%
149	11.867	11.853	11.895	HH	2777	61731	2.09%	0.163%
150	11.900	11.895	11.953	HH	2154	65085	2.20%	0.172%
151	11.973	11.953	11.985	HH	1867	33689	1.14%	0.089%
152	12.007	11.985	12.016	HH	3213	49047	1.66%	0.129%
153	12.028	12.016	12.048	HH	3464	54660	1.85%	0.144%
154	12.120	12.048	12.139	HH	4643	174062	5.88%	0.459%
155	12.158	12.139	12.178	HH	3499	66875	2.26%	0.176%
156	12.188	12.178	12.228	HH	2360	60354	2.04%	0.159%
157	12.279	12.228	12.348	HH	34499	496421	16.77%	1.310%
158	12.398	12.348	12.431	HH	16112	257826	8.71%	0.680%
159	12.443	12.431	12.468	HH	2178	45545	1.54%	0.120%
160	12.488	12.468	12.517	HH	2774	67307	2.27%	0.178%
161	12.535	12.517	12.551	HH	2357	44385	1.50%	0.117%
162	12.573	12.551	12.597	HH	3923	74447	2.52%	0.196%
163	12.620	12.597	12.646	HH	3001	70936	2.40%	0.187%
164	12.673	12.646	12.696	HH	6132	111499	3.77%	0.294%
165	12.738	12.696	12.776	HH	5767	169614	5.73%	0.448%
166	12.795	12.776	12.840	HH	6976	141518	4.78%	0.373%
167	12.868	12.840	12.895	HH	21343	283235	9.57%	0.747%
168	12.907	12.895	12.921	HH	2502	39281	1.33%	0.104%
169	12.929	12.921	12.971	HH	2627	69258	2.34%	0.183%
170	12.992	12.971	13.001	HH	2254	38429	1.30%	0.101%
171	13.028	13.001	13.057	HH	10302	191268	6.46%	0.505%
172	13.077	13.057	13.115	HH	6131	143854	4.86%	0.380%
173	13.148	13.115	13.190	HH	4377	131722	4.45%	0.348%
174	13.238	13.190	13.251	HH	2573	88471	2.99%	0.233%
175	13.290	13.251	13.335	HH	139219	1926364	65.09%	5.083%
176	13.353	13.335	13.384	HH	4795	103455	3.50%	0.273%
177	13.409	13.384	13.445	HH	3453	105173	3.55%	0.278%
178	13.480	13.445	13.498	HH	3973	101917	3.44%	0.269%
179	13.515	13.498	13.575	HH	4596	145351	4.91%	0.384%
180	13.616	13.575	13.660	HH	5742	196100	6.63%	0.517%
181	13.681	13.660	13.698	HH	3179	67488	2.28%	0.178%
182	13.765	13.698	13.805	HH	8306	267991	9.06%	0.707%
183	13.833	13.805	13.852	HH	5263	124084	4.19%	0.327%
184	13.878	13.852	13.902	HH	31504	435911	14.73%	1.150%
185	13.919	13.902	13.972	HH	7729	226750	7.66%	0.598%
186	13.992	13.972	14.007	HH	3965	75981	2.57%	0.200%
187	14.035	14.007	14.083	HH	10152	230973	7.80%	0.609%
188	14.122	14.083	14.134	HH	12267	221777	7.49%	0.585%
189	14.143	14.134	14.154	HH	11759	129114	4.36%	0.341%
190	14.172	14.154	14.202	HH	18006	345273	11.67%	0.911%
191	14.225	14.202	14.245	HH	20051	312139	10.55%	0.824%
192	14.264	14.245	14.293	HH	10851	258232	8.73%	0.681%
193	14.314	14.293	14.345	HH	15626	283592	9.58%	0.748%
194	14.400	14.345	14.416	HH	13340	329732	11.14%	0.870%

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195	14.446	14.416	14.483	HH	229725	2959486	100.00% 7.809%
196	14.503	14.483	14.527	HH	10909	204271	6.90% 0.539%
197	14.559	14.527	14.587	HH	15405	318603	10.77% 0.841%
198	14.607	14.587	14.626	HH	9520	170258	5.75% 0.449%
199	14.662	14.626	14.709	HH	17617	462365	15.62% 1.220%
200	14.731	14.709	14.750	HH	5198	114291	3.86% 0.302%
201	14.784	14.750	14.814	HH	158812	2222176	75.09% 5.864%
202	14.844	14.814	14.868	HH	12896	307313	10.38% 0.811%
203	14.923	14.868	14.935	HH	11469	374440	12.65% 0.988%
204	14.944	14.935	14.959	HH	10414	138526	4.68% 0.366%
205	14.987	14.959	15.015	HH	27879	488713	16.51% 1.290%
206	15.031	15.015	15.046	HH	6719	111468	3.77% 0.294%
207	15.058	15.046	15.075	HH	6531	104915	3.55% 0.277%
208	15.091	15.075	15.103	HH	5965	91532	3.09% 0.242%
209	15.123	15.103	15.159	HH	8143	202584	6.85% 0.535%
210	15.214	15.159	15.258	HH	11156	385714	13.03% 1.018%
211	15.276	15.258	15.291	HH	5966	113296	3.83% 0.299%
212	15.322	15.291	15.337	HH	7190	174933	5.91% 0.462%
213	15.367	15.337	15.411	HH	124200	1845284	62.35% 4.869%
214	15.433	15.411	15.451	HH	9881	211488	7.15% 0.558%
215	15.467	15.451	15.482	HH	10119	165098	5.58% 0.436%
216	15.511	15.482	15.546	HH	119171	1615406	54.58% 4.263%
217	15.589	15.546	15.625	HH	16254	457280	15.45% 1.207%
218	15.641	15.625	15.676	HH	7132	191584	6.47% 0.506%
219	15.729	15.676	15.761	HH	7246	309850	10.47% 0.818%
220	15.789	15.761	15.818	HH	8433	237629	8.03% 0.627%
221	15.836	15.818	15.851	HH	6783	128555	4.34% 0.339%
222	15.887	15.851	15.940	HH	19656	551752	18.64% 1.456%
223	15.981	15.940	15.995	HH	14919	327859	11.08% 0.865%
224	16.014	15.995	16.044	HH	20830	368014	12.44% 0.971%
225	16.078	16.044	16.159	HH	11118	524770	17.73% 1.385%
226	16.177	16.159	16.197	HH	6984	152021	5.14% 0.401%
227	16.267	16.197	16.285	HH	7316	360090	12.17% 0.950%
228	16.324	16.285	16.350	HH	9274	313691	10.60% 0.828%
229	16.387	16.350	16.426	HH	150160	2313247	78.16% 6.104%
230	16.448	16.426	16.460	HH	14710	268677	9.08% 0.709%
231	16.500	16.460	16.543	HH	39290	915893	30.95% 2.417%
232	16.580	16.543	16.609	HH	19955	481806	16.28% 1.271%
233	16.630	16.609	16.656	HH	10886	257154	8.69% 0.679%
234	16.670	16.656	16.685	HH	7929	134761	4.55% 0.356%
235	16.703	16.685	16.720	HH	8268	172772	5.84% 0.456%
236	16.749	16.720	16.784	HH	14886	413965	13.99% 1.092%
237	16.806	16.784	16.837	HH	10694	319735	10.80% 0.844%
238	16.870	16.837	16.903	HH	23539	588638	19.89% 1.553%
239	16.927	16.903	16.938	HH	12329	242798	8.20% 0.641%
240	16.974	16.938	17.002	HH	31198	738269	24.95% 1.948%

Sum of corrected areas: 37896466

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