

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002923.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 19:33
 Sample : J5909-09
 Misc :
 ALS Vial : 14 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	4.458	4.435	4.481	BH	52	-2013	-0.09%	-0.013%
2	4.501	4.481	4.537	PH	117	-6295	-0.28%	-0.040%
3	4.558	4.537	4.588	PH	141	-6914	-0.31%	-0.044%
4	4.607	4.588	4.638	PH	2663	16001	0.71%	0.102%
5	4.678	4.638	4.707	PH	-213	-12384	-0.55%	-0.079%
6	4.717	4.707	4.734	PH	-321	-6245	-0.28%	-0.040%
7	4.776	4.734	4.783	PH	-289	-11271	-0.50%	-0.072%
8	4.798	4.783	4.825	PH	-46	-6655	-0.30%	-0.042%
9	4.835	4.825	4.871	PH	-362	-11928	-0.53%	-0.076%
10	4.874	4.871	4.905	PH	-392	-9559	-0.43%	-0.061%
11	4.944	4.905	4.976	PH	-417	-20586	-0.92%	-0.131%
12	5.033	4.976	5.044	PH	-131	-16295	-0.73%	-0.104%
13	5.057	5.044	5.121	PH	51	-15218	-0.68%	-0.097%
14	5.140	5.121	5.178	PH	-325	-13272	-0.59%	-0.085%
15	5.202	5.178	5.236	PH	-353	-16121	-0.72%	-0.103%
16	5.268	5.236	5.294	PH	-484	-18864	-0.84%	-0.120%
17	5.321	5.294	5.368	PH	215	-15370	-0.68%	-0.098%
18	5.383	5.368	5.440	PH	-348	-21687	-0.97%	-0.138%
19	5.460	5.440	5.481	PH	-449	-13149	-0.59%	-0.084%
20	5.544	5.481	5.591	PH	-135	-28339	-1.26%	-0.181%
21	5.617	5.591	5.638	PH	-410	-14570	-0.65%	-0.093%
22	5.649	5.638	5.684	PH	-515	-15100	-0.67%	-0.096%
23	5.694	5.684	5.717	PH	-443	-9752	-0.43%	-0.062%
24	5.754	5.717	5.828	PH	-449	-35230	-1.57%	-0.225%
25	5.876	5.828	5.913	PH	-333	-23189	-1.03%	-0.148%
26	5.955	5.913	6.005	PH	-423	-29199	-1.30%	-0.186%
27	6.048	6.005	6.135	PH	48	-30134	-1.34%	-0.192%
28	6.160	6.135	6.174	PH	-493	-12338	-0.55%	-0.079%
29	6.200	6.174	6.255	PH	1809	375	0.02%	0.002%
30	6.348	6.255	6.381	PH	-303	-36991	-1.65%	-0.236%
31	6.388	6.381	6.405	PH	-458	-6800	-0.30%	-0.043%
32	6.421	6.405	6.455	PH	-496	-15749	-0.70%	-0.100%
33	6.490	6.455	6.554	PH	-240	-27478	-1.22%	-0.175%
34	6.566	6.554	6.581	PH	-523	-9398	-0.42%	-0.060%
35	6.613	6.581	6.629	PH	-260	-12663	-0.56%	-0.081%
36	6.637	6.629	6.735	PH	-333	-34160	-1.52%	-0.218%

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37	6.766	6.735	6.792	PH	-528	-20247	-0.90%	-0.129%	
38	6.826	6.792	6.871	PH	-568	-29090	-1.29%	-0.186%	
39	6.898	6.871	6.908	PH	-512	-12381	-0.55%	-0.079%	
40	6.916	6.908	6.933	PH	-562	-8807	-0.39%	-0.056%	
41	6.951	6.933	6.969	PH	-305	-9207	-0.41%	-0.059%	
42	7.003	6.969	7.015	PH	-398	-12603	-0.56%	-0.080%	
43	7.023	7.015	7.078	PH	-362	-20231	-0.90%	-0.129%	
44	7.119	7.078	7.135	PH	-45	-13943	-0.62%	-0.089%	
45	7.146	7.135	7.175	PH	-389	-11678	-0.52%	-0.074%	
46	7.194	7.175	7.234	PH	-269	-17197	-0.77%	-0.110%	
47	7.253	7.234	7.276	PH	-403	-12550	-0.56%	-0.080%	
48	7.307	7.276	7.337	PH	-429	-19034	-0.85%	-0.121%	
49	7.414	7.337	7.478	PH	-110	-41611	-1.85%	-0.265%	
50	7.492	7.478	7.501	PH	-567	-8345	-0.37%	-0.053%	
51	7.535	7.501	7.562	PH	-504	-20949	-0.93%	-0.134%	
52	7.576	7.562	7.675	PH	-554	-42847	-1.91%	-0.273%	
53	7.700	7.675	7.725	PH	-364	-17050	-0.76%	-0.109%	
54	7.753	7.725	7.772	PH	-508	-16854	-0.75%	-0.107%	
55	7.832	7.772	7.858	PH	-199	-20692	-0.92%	-0.132%	
56	7.867	7.858	7.885	PH	-144	-4651	-0.21%	-0.030%	
57	7.891	7.885	7.925	PH	-314	-10372	-0.46%	-0.066%	
58	7.933	7.925	7.970	PH	-486	-15055	-0.67%	-0.096%	
59	7.979	7.970	7.988	PH	-498	-5844	-0.26%	-0.037%	
60	8.018	7.988	8.083	PH	-379	-28766	-1.28%	-0.183%	
61	8.108	8.083	8.129	PH	-306	-11463	-0.51%	-0.073%	
62	8.144	8.129	8.160	PH	-453	-8641	-0.38%	-0.055%	
63	8.185	8.160	8.215	PH	-178	-10583	-0.47%	-0.067%	
64	8.221	8.215	8.230	PH	-311	-3013	-0.13%	-0.019%	
65	8.285	8.230	8.325	PH	651	-3738	-0.17%	-0.024%	
66	8.348	8.325	8.498	PH	21564	313630	13.96%	2.000%	
67	8.516	8.498	8.551	PH	-423	-16328	-0.73%	-0.104%	
68	8.581	8.551	8.622	PH	-450	-22058	-0.98%	-0.141%	
69	8.650	8.622	8.675	PH	-261	-13233	-0.59%	-0.084%	
70	8.700	8.675	8.722	PH	11	-6847	-0.30%	-0.044%	
71	8.759	8.722	8.804	PH	235	-2552	-0.11%	-0.016%	
72	8.822	8.804	8.860	PH	-5	-8185	-0.36%	-0.052%	
73	8.874	8.860	8.888	PH	-407	-7138	-0.32%	-0.046%	
74	8.893	8.888	8.921	PH	-389	-8361	-0.37%	-0.053%	
75	8.934	8.921	8.957	PH	-308	-8657	-0.39%	-0.055%	
76	8.971	8.957	8.988	PH	-234	-5972	-0.27%	-0.038%	
77	9.023	8.988	9.070	PH	83	-7527	-0.33%	-0.048%	
78	9.110	9.070	9.191	PH	2032	13543	0.60%	0.086%	
79	9.199	9.191	9.235	PH	-329	-11151	-0.50%	-0.071%	
80	9.262	9.235	9.282	PH	-304	-11571	-0.51%	-0.074%	
81	9.304	9.282	9.331	PH	-333	-12875	-0.57%	-0.082%	
82	9.371	9.331	9.382	PH	-267	-11645	-0.52%	-0.074%	
83	9.432	9.382	9.466	PH	1045	749	0.03%	0.005%	
84	9.488	9.466	9.512	PH	481	3252	0.14%	0.021%	
85	9.527	9.512	9.555	PH	275	1827	0.08%	0.012%	
86	9.570	9.555	9.590	PH	99	-1389	-0.06%	-0.009%	
87	9.608	9.590	9.644	PH	233	-1223	-0.05%	-0.008%	
88	9.667	9.644	9.694	PH	70	-5246	-0.23%	-0.033%	
89	9.722	9.694	9.746	PH	-108	-7485	-0.33%	-0.048%	

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90	9.759	9.746	9.788	PH	-257	-8447	-0.38%	-0.054%
91	9.809	9.788	9.863	PH	305	-1318	-0.06%	-0.008%
92	9.890	9.863	9.940	PH	2376	23804	1.06%	0.152%
93	9.958	9.940	9.981	PH	55	-1979	-0.09%	-0.013%
94	9.995	9.981	10.028	PH	33	-3430	-0.15%	-0.022%
95	10.045	10.028	10.054	PH	-14	-2084	-0.09%	-0.013%
96	10.064	10.054	10.089	PH	-115	-3735	-0.17%	-0.024%
97	10.107	10.089	10.129	PH	-173	-5684	-0.25%	-0.036%
98	10.160	10.129	10.173	PH	-135	-5608	-0.25%	-0.036%
99	10.192	10.173	10.206	PH	-90	-3261	-0.15%	-0.021%
100	10.233	10.206	10.251	PH	502	4871	0.22%	0.031%
101	10.281	10.251	10.296	HH	917	12464	0.55%	0.079%
102	10.308	10.296	10.351	HH	736	15043	0.67%	0.096%
103	10.370	10.351	10.396	HH	555	7778	0.35%	0.050%
104	10.421	10.396	10.491	PH	608	10367	0.46%	0.066%
105	10.516	10.491	10.523	PH	398	4278	0.19%	0.027%
106	10.543	10.523	10.594	HH	765	21617	0.96%	0.138%
107	10.630	10.594	10.669	HH	2329	35131	1.56%	0.224%
108	10.701	10.669	10.718	HH	858	15165	0.67%	0.097%
109	10.732	10.718	10.748	HH	691	10124	0.45%	0.065%
110	10.754	10.748	10.795	HH	516	9119	0.41%	0.058%
111	10.812	10.795	10.827	HH	173	2698	0.12%	0.017%
112	10.852	10.827	10.869	HH	774	10391	0.46%	0.066%
113	10.896	10.869	10.931	HH	3392	56971	2.54%	0.363%
114	10.949	10.931	10.985	HH	1083	24778	1.10%	0.158%
115	11.002	10.985	11.065	HH	839	22871	1.02%	0.146%
116	11.084	11.065	11.110	HH	535	9302	0.41%	0.059%
117	11.132	11.110	11.178	HH	614	15539	0.69%	0.099%
118	11.195	11.178	11.211	HH	493	7429	0.33%	0.047%
119	11.266	11.211	11.295	HH	702	21212	0.94%	0.135%
120	11.303	11.295	11.311	HH	410	3703	0.16%	0.024%
121	11.335	11.311	11.366	HH	2382	35190	1.57%	0.224%
122	11.377	11.366	11.391	HH	469	6844	0.30%	0.044%
123	11.422	11.391	11.458	HH	1024	26223	1.17%	0.167%
124	11.491	11.458	11.515	HH	511	11455	0.51%	0.073%
125	11.528	11.515	11.561	HH	905	15888	0.71%	0.101%
126	11.591	11.561	11.617	HH	1530	28945	1.29%	0.185%
127	11.634	11.617	11.667	HH	731	17396	0.77%	0.111%
128	11.690	11.667	11.710	HH	1100	20275	0.90%	0.129%
129	11.727	11.710	11.742	HH	1031	15098	0.67%	0.096%
130	11.753	11.742	11.780	HH	814	15274	0.68%	0.097%
131	11.792	11.780	11.798	HH	564	5846	0.26%	0.037%
132	11.841	11.798	11.859	HH	930	28107	1.25%	0.179%
133	11.875	11.859	11.918	HH	740	18503	0.82%	0.118%
134	11.943	11.918	11.967	HH	681	15479	0.69%	0.099%
135	12.005	11.967	12.038	HH	1954	43034	1.92%	0.274%
136	12.057	12.038	12.075	HH	959	17126	0.76%	0.109%
137	12.097	12.075	12.153	HH	1821	46683	2.08%	0.298%
138	12.167	12.153	12.185	HH	851	12782	0.57%	0.082%
139	12.253	12.185	12.327	HH	54564	692257	30.81%	4.415%
140	12.339	12.327	12.360	HH	1423	24742	1.10%	0.158%
141	12.378	12.360	12.404	HH	1378	30063	1.34%	0.192%

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142	12.421	12.404	12.455	HH	1105	29800	1.33%	0.190%
143	12.467	12.455	12.530	HH	1005	41346	1.84%	0.264%
144	12.551	12.530	12.563	HH	1104	17899	0.80%	0.114%
145	12.593	12.563	12.621	HH	1514	41104	1.83%	0.262%
146	12.646	12.621	12.687	HH	2774	60274	2.68%	0.384%
147	12.714	12.687	12.784	HH	3807	86883	3.87%	0.554%
148	12.848	12.784	12.865	HH	1072	45719	2.03%	0.292%
149	12.900	12.865	12.951	HH	1509	66319	2.95%	0.423%
150	12.966	12.951	12.986	HH	1303	24350	1.08%	0.155%
151	13.014	12.986	13.035	HH	3327	60178	2.68%	0.384%
152	13.053	13.035	13.086	HH	2032	56045	2.49%	0.357%
153	13.099	13.086	13.113	HH	1703	25192	1.12%	0.161%
154	13.141	13.113	13.167	HH	1768	51683	2.30%	0.330%
155	13.205	13.167	13.225	HH	1776	54808	2.44%	0.350%
156	13.263	13.225	13.305	HH	3180	108440	4.83%	0.692%
157	13.324	13.305	13.428	HH	2991	157784	7.02%	1.006%
158	13.452	13.428	13.463	HH	2366	42829	1.91%	0.273%
159	13.486	13.463	13.528	HH	9638	177332	7.89%	1.131%
160	13.537	13.528	13.556	HH	2460	38819	1.73%	0.248%
161	13.573	13.556	13.591	HH	2248	45080	2.01%	0.287%
162	13.607	13.591	13.625	HH	2419	47049	2.09%	0.300%
163	13.648	13.625	13.660	HH	2494	49211	2.19%	0.314%
164	13.680	13.660	13.711	HH	2656	77957	3.47%	0.497%
165	13.715	13.711	13.731	HH	2613	29680	1.32%	0.189%
166	13.796	13.731	13.820	HH	3418	148634	6.62%	0.948%
167	13.847	13.820	13.894	HH	6421	177661	7.91%	1.133%
168	13.907	13.894	13.953	HH	3191	105324	4.69%	0.672%
169	13.966	13.953	13.981	HH	2850	46959	2.09%	0.299%
170	13.998	13.981	14.013	HH	2897	52372	2.33%	0.334%
171	14.073	14.013	14.129	HH	4085	228508	10.17%	1.457%
172	14.147	14.129	14.162	HH	3432	64554	2.87%	0.412%
173	14.179	14.162	14.192	HH	3340	58711	2.61%	0.374%
174	14.212	14.192	14.225	HH	3629	68048	3.03%	0.434%
175	14.250	14.225	14.291	HH	5007	170163	7.57%	1.085%
176	14.346	14.291	14.356	HH	4216	153671	6.84%	0.980%
177	14.372	14.356	14.390	HH	4160	81467	3.63%	0.520%
178	14.414	14.390	14.448	HH	6623	173660	7.73%	1.107%
179	14.470	14.448	14.565	HH	6888	346214	15.41%	2.208%
180	14.629	14.565	14.713	HH	5673	406279	18.08%	2.591%
181	14.749	14.713	14.788	HH	158010	2246828	100.00%	14.328%
182	14.809	14.788	14.831	HH	5501	132740	5.91%	0.846%
183	14.848	14.831	14.868	HH	4981	108247	4.82%	0.690%
184	14.900	14.868	14.915	HH	5914	149514	6.65%	0.953%
185	14.950	14.915	14.978	HH	8934	258367	11.50%	1.648%
186	15.000	14.978	15.049	HH	6392	230049	10.24%	1.467%
187	15.063	15.049	15.095	HH	5059	134855	6.00%	0.860%
188	15.097	15.095	15.121	HH	4875	75508	3.36%	0.482%
189	15.147	15.121	15.175	HH	5505	164713	7.33%	1.050%
190	15.213	15.175	15.248	HH	5188	216820	9.65%	1.383%
191	15.265	15.248	15.281	HH	5197	100575	4.48%	0.641%
192	15.293	15.281	15.303	HH	5144	66678	2.97%	0.425%
193	15.336	15.303	15.449	HH	35035	973407	43.32%	6.207%
194	15.478	15.449	15.514	HH	8629	281515	12.53%	1.795%

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195	15.552	15.514	15.591	HH	16296	408096	18.16%	2.602%
196	15.611	15.591	15.632	HH	5554	133201	5.93%	0.849%
197	15.654	15.632	15.698	HH	5787	218269	9.71%	1.392%
198	15.709	15.698	15.718	HH	5588	65526	2.92%	0.418%
199	15.732	15.718	15.751	HH	5683	112980	5.03%	0.720%
200	15.776	15.751	15.823	HH	5929	246147	10.96%	1.570%
201	15.860	15.823	15.891	HH	7180	259371	11.54%	1.654%
202	15.899	15.891	15.925	HH	6165	119721	5.33%	0.763%
203	15.942	15.925	15.955	HH	6242	109337	4.87%	0.697%
204	15.976	15.955	16.000	HH	10105	212817	9.47%	1.357%
205	16.036	16.000	16.091	HH	6552	332060	14.78%	2.118%
206	16.105	16.091	16.121	HH	5886	101603	4.52%	0.648%
207	16.162	16.121	16.191	HH	6328	256446	11.41%	1.635%
208	16.199	16.191	16.238	HH	6134	168619	7.50%	1.075%
209	16.279	16.238	16.315	HH	7506	306414	13.64%	1.954%
210	16.356	16.315	16.407	HH	11982	471281	20.98%	3.005%
211	16.424	16.407	16.437	HH	7700	132323	5.89%	0.844%
212	16.460	16.437	16.510	HH	12627	379198	16.88%	2.418%
213	16.543	16.510	16.574	HH	13629	350037	15.58%	2.232%
214	16.593	16.574	16.641	HH	7746	288007	12.82%	1.837%
215	16.654	16.641	16.664	HH	7007	94866	4.22%	0.605%
216	16.682	16.664	16.724	HH	7204	250804	11.16%	1.599%
217	16.762	16.724	16.771	HH	7443	204838	9.12%	1.306%
218	16.787	16.771	16.802	HH	7736	138580	6.17%	0.884%
219	16.843	16.802	16.878	HH	8485	349166	15.54%	2.227%
220	16.928	16.878	16.959	HH	17751	519759	23.13%	3.315%

Sum of corrected areas: 15681186

FG102618.M Wed Nov 14 09:04:20 2018