

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101218\  
 Data File : FG002595.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2018 17:20  
 Sample : J5205-03MS 5X  
 Misc :  
 ALS Vial : 12 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	4.459	4.425	4.595	BH	34110	313576	0.88%	0.225%
2	4.610	4.595	4.641	PH	573	4581	0.01%	0.003%
3	4.680	4.641	4.729	PH	468	8141	0.02%	0.006%
4	4.751	4.729	4.771	PH	24	-363	-0.00%	-0.000%
5	4.801	4.771	4.824	PH	188	924	0.00%	0.001%
6	4.840	4.824	4.852	PH	-0	-546	-0.00%	-0.000%
7	4.881	4.852	4.888	PH	-50	-1634	-0.00%	-0.001%
8	4.915	4.888	4.986	PH	10	-3478	-0.01%	-0.003%
9	5.000	4.986	5.024	PH	-47	-1900	-0.01%	-0.001%
10	5.073	5.024	5.091	PH	25	-1928	-0.01%	-0.001%
11	5.102	5.091	5.132	PH	-53	-2077	-0.01%	-0.001%
12	5.188	5.132	5.196	PH	-18	-3430	-0.01%	-0.002%
13	5.208	5.196	5.225	PH	113	-181	-0.00%	-0.000%
14	5.236	5.225	5.259	PH	-72	-2596	-0.01%	-0.002%
15	5.274	5.259	5.305	PH	-99	-4238	-0.01%	-0.003%
16	5.323	5.305	5.354	PH	206	-1422	-0.00%	-0.001%
17	5.385	5.354	5.411	PH	-108	-5384	-0.02%	-0.004%
18	5.446	5.411	5.473	PH	-147	-6873	-0.02%	-0.005%
19	5.505	5.473	5.524	PH	189	-2603	-0.01%	-0.002%
20	5.542	5.524	5.559	PH	256	137	0.00%	0.000%
21	5.572	5.559	5.605	PH	-14	-3886	-0.01%	-0.003%
22	5.616	5.605	5.658	PH	-72	-5929	-0.02%	-0.004%
23	5.662	5.658	5.678	PH	-161	-2776	-0.01%	-0.002%
24	5.726	5.678	5.753	PH	-50	-8108	-0.02%	-0.006%
25	5.783	5.753	5.795	PH	-119	-3925	-0.01%	-0.003%
26	5.808	5.795	5.828	PH	-69	-2630	-0.01%	-0.002%
27	5.848	5.828	5.873	PH	81	-2515	-0.01%	-0.002%
28	5.881	5.873	5.902	PH	-163	-3674	-0.01%	-0.003%
29	5.915	5.902	5.933	PH	-155	-3885	-0.01%	-0.003%
30	5.950	5.933	5.981	PH	-183	-6967	-0.02%	-0.005%
31	6.030	5.981	6.043	PH	144	-5100	-0.01%	-0.004%
32	6.059	6.043	6.085	PH	659	2443	0.01%	0.002%
33	6.089	6.085	6.098	PH	-188	-1885	-0.01%	-0.001%
34	6.124	6.098	6.174	PH	-96	-11107	-0.03%	-0.008%
35	6.208	6.174	6.230	PH	-37	-6709	-0.02%	-0.005%
36	6.249	6.230	6.264	PH	-176	-4618	-0.01%	-0.003%

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37	6. 274	6. 264	6. 292	PH	-208	-4173	-0. 01%	-0. 003%
38	6. 343	6. 292	6. 375	PH	31	-7461	-0. 02%	-0. 005%
39	6. 380	6. 375	6. 391	PH	-154	-2016	-0. 01%	-0. 001%
40	6. 400	6. 391	6. 446	PH	-78	-4902	-0. 01%	-0. 004%
41	6. 489	6. 446	6. 551	PH	36982	344543	0. 97%	0. 248%
42	6. 613	6. 551	6. 631	PH	319	-7898	-0. 02%	-0. 006%
43	6. 637	6. 631	6. 675	PH	-176	-6460	-0. 02%	-0. 005%
44	6. 691	6. 675	6. 728	PH	-203	-8417	-0. 02%	-0. 006%
45	6. 771	6. 728	6. 791	PH	-193	-10160	-0. 03%	-0. 007%
46	6. 820	6. 791	6. 871	PH	-124	-12187	-0. 03%	-0. 009%
47	6. 894	6. 871	6. 925	PH	-76	-7629	-0. 02%	-0. 005%
48	6. 946	6. 925	6. 978	PH	-67	-5632	-0. 02%	-0. 004%
49	6. 992	6. 978	7. 037	PH	-90	-5869	-0. 02%	-0. 004%
50	7. 050	7. 037	7. 082	PH	-143	-5600	-0. 02%	-0. 004%
51	7. 118	7. 082	7. 139	PH	892	3219	0. 01%	0. 002%
52	7. 148	7. 139	7. 181	PH	-138	-5949	-0. 02%	-0. 004%
53	7. 198	7. 181	7. 229	PH	-137	-6629	-0. 02%	-0. 005%
54	7. 254	7. 229	7. 278	PH	1025	3830	0. 01%	0. 003%
55	7. 300	7. 278	7. 351	PH	52	-6765	-0. 02%	-0. 005%
56	7. 372	7. 351	7. 383	PH	-221	-5140	-0. 01%	-0. 004%
57	7. 415	7. 383	7. 450	PH	521	220	0. 00%	0. 000%
58	7. 472	7. 450	7. 522	PH	492	-4024	-0. 01%	-0. 003%
59	7. 536	7. 522	7. 564	PH	-249	-8109	-0. 02%	-0. 006%
60	7. 598	7. 564	7. 625	PH	-201	-10171	-0. 03%	-0. 007%
61	7. 645	7. 625	7. 681	PH	-289	-11984	-0. 03%	-0. 009%
62	7. 709	7. 681	7. 748	PH	-100	-11130	-0. 03%	-0. 008%
63	7. 755	7. 748	7. 779	PH	-251	-5248	-0. 01%	-0. 004%
64	7. 791	7. 779	7. 805	PH	-328	-5341	-0. 02%	-0. 004%
65	7. 842	7. 805	7. 860	PH	259	-1538	-0. 00%	-0. 001%
66	7. 873	7. 860	7. 889	PH	50	-2160	-0. 01%	-0. 002%
67	7. 895	7. 889	7. 919	PH	-225	-4874	-0. 01%	-0. 004%
68	7. 938	7. 919	7. 965	PH	-237	-8283	-0. 02%	-0. 006%
69	8. 003	7. 965	8. 035	PH	200	-4236	-0. 01%	-0. 003%
70	8. 048	8. 035	8. 080	PH	-88	-4043	-0. 01%	-0. 003%
71	8. 112	8. 080	8. 154	PH	717	5172	0. 01%	0. 004%
72	8. 176	8. 154	8. 192	PH	56	-1140	-0. 00%	-0. 001%
73	8. 220	8. 192	8. 237	PH	3561	34050	0. 10%	0. 024%
74	8. 247	8. 237	8. 261	HH	991	8465	0. 02%	0. 006%
75	8. 289	8. 261	8. 322	HH	35523	371003	1. 05%	0. 267%
76	8. 351	8. 322	8. 384	PH	14146	136726	0. 39%	0. 098%
77	8. 405	8. 384	8. 444	HH	4371	46813	0. 13%	0. 034%
78	8. 459	8. 444	8. 474	PH	-5	-1791	-0. 01%	-0. 001%
79	8. 495	8. 474	8. 529	PH	284	-529	-0. 00%	-0. 000%
80	8. 538	8. 529	8. 553	PH	-163	-2721	-0. 01%	-0. 002%
81	8. 573	8. 553	8. 621	PH	-29	-6764	-0. 02%	-0. 005%
82	8. 650	8. 621	8. 668	PH	340	380	0. 00%	0. 000%
83	8. 700	8. 668	8. 728	PH	11529	112528	0. 32%	0. 081%
84	8. 745	8. 728	8. 792	PH	834	10012	0. 03%	0. 007%
85	8. 818	8. 792	8. 843	PH	478	5995	0. 02%	0. 004%
86	8. 856	8. 843	8. 875	HH	197	1340	0. 00%	0. 001%
87	8. 941	8. 875	8. 955	PH	1551	17414	0. 05%	0. 013%
88	8. 973	8. 955	8. 995	HH	4817	47297	0. 13%	0. 034%
89	9. 015	8. 995	9. 052	PH	1200	16587	0. 05%	0. 012%

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90	9.065	9.052	9.083	HH	333	2778	0.01%	0.002%
91	9.112	9.083	9.131	PH	1902	18938	0.05%	0.014%
92	9.165	9.131	9.192	HH	13229	144977	0.41%	0.104%
93	9.208	9.192	9.241	PH	152	-2310	-0.01%	-0.002%
94	9.267	9.241	9.283	PH	1183	9985	0.03%	0.007%
95	9.298	9.283	9.321	HH	1021	7492	0.02%	0.005%
96	9.351	9.321	9.367	PH	460	2551	0.01%	0.002%
97	9.406	9.367	9.421	PH	1389	18184	0.05%	0.013%
98	9.434	9.421	9.460	HH	1347	18539	0.05%	0.013%
99	9.486	9.460	9.545	HH	13774	149673	0.42%	0.108%
100	9.566	9.545	9.594	HH	1259	20700	0.06%	0.015%
101	9.608	9.594	9.618	HH	1133	10828	0.03%	0.008%
102	9.638	9.618	9.680	HH	3344	49872	0.14%	0.036%
103	9.700	9.680	9.734	HH	1944	25095	0.07%	0.018%
104	9.748	9.734	9.784	HH	586	7690	0.02%	0.006%
105	9.810	9.784	9.846	PH	4129	56108	0.16%	0.040%
106	9.896	9.846	9.954	HH	36307	457628	1.29%	0.329%
107	9.973	9.954	9.994	HH	942	12191	0.03%	0.009%
108	10.005	9.994	10.027	HH	366	3752	0.01%	0.003%
109	10.049	10.027	10.059	PH	366	3958	0.01%	0.003%
110	10.072	10.059	10.103	HH	435	5630	0.02%	0.004%
111	10.113	10.103	10.131	PH	32	-876	-0.00%	-0.001%
112	10.177	10.131	10.215	PH	122	-267	-0.00%	-0.000%
113	10.233	10.215	10.263	PH	714	8885	0.03%	0.006%
114	10.286	10.263	10.307	HH	1307	16983	0.05%	0.012%
115	10.344	10.307	10.353	HH	1485	23324	0.07%	0.017%
116	10.371	10.353	10.394	HH	4568	59364	0.17%	0.043%
117	10.412	10.394	10.451	HH	2462	40482	0.11%	0.029%
118	10.489	10.451	10.520	HH	3150	60297	0.17%	0.043%
119	10.541	10.520	10.555	HH	6556	77807	0.22%	0.056%
120	10.570	10.555	10.610	HH	7036	96248	0.27%	0.069%
121	10.687	10.610	10.715	HH	62540	798438	2.25%	0.574%
122	10.723	10.715	10.748	HH	3448	42673	0.12%	0.031%
123	10.761	10.748	10.774	HH	1216	17160	0.05%	0.012%
124	10.792	10.774	10.809	HH	2486	33355	0.09%	0.024%
125	10.833	10.809	10.845	HH	1320	22195	0.06%	0.016%
126	10.895	10.845	10.939	HH	174646	1833116	5.17%	1.318%
127	10.968	10.939	11.034	HH	40031	464697	1.31%	0.334%
128	11.066	11.034	11.088	HH	1146	30478	0.09%	0.022%
129	11.099	11.088	11.118	HH	944	15327	0.04%	0.011%
130	11.141	11.118	11.159	HH	3377	46434	0.13%	0.033%
131	11.180	11.159	11.225	HH	10729	160605	0.45%	0.115%
132	11.259	11.225	11.275	HH	1702	35443	0.10%	0.025%
133	11.298	11.275	11.313	HH	1773	36171	0.10%	0.026%
134	11.342	11.313	11.369	HH	36665	427239	1.21%	0.307%
135	11.392	11.369	11.414	HH	8302	131706	0.37%	0.095%
136	11.431	11.414	11.471	HH	5050	100463	0.28%	0.072%
137	11.496	11.471	11.517	HH	2907	49494	0.14%	0.036%
138	11.547	11.517	11.566	HH	3538	63315	0.18%	0.046%
139	11.588	11.566	11.615	HH	4243	73270	0.21%	0.053%
140	11.625	11.615	11.631	HH	1521	14384	0.04%	0.010%
141	11.648	11.631	11.667	HH	2010	34357	0.10%	0.025%

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142	11. 699	11. 667	11. 713	HH	20886	255790	0. 72%	0. 184%
143	11. 730	11. 713	11. 771	HH	26693	325371	0. 92%	0. 234%
144	11. 815	11. 771	11. 834	HH	27061	437667	1. 23%	0. 315%
145	11. 848	11. 834	11. 859	HH	12339	138199	0. 39%	0. 099%
146	11. 903	11. 859	11. 938	HH	97849	1442567	4. 07%	1. 037%
147	11. 963	11. 938	11. 983	HH	4761	94493	0. 27%	0. 068%
148	12. 014	11. 983	12. 030	HH	3861	87773	0. 25%	0. 063%
149	12. 074	12. 030	12. 101	HH	1062555	12324970	34. 78%	8. 861%
150	12. 110	12. 101	12. 148	HH	4636	87610	0. 25%	0. 063%
151	12. 171	12. 148	12. 194	HH	15911	208774	0. 59%	0. 150%
152	12. 204	12. 194	12. 218	HH	2983	39585	0. 11%	0. 028%
153	12. 264	12. 218	12. 300	HH	61035	792271	2. 24%	0. 570%
154	12. 322	12. 300	12. 340	HH	4567	87487	0. 25%	0. 063%
155	12. 350	12. 340	12. 367	HH	3288	47606	0. 13%	0. 034%
156	12. 379	12. 367	12. 391	HH	2757	38519	0. 11%	0. 028%
157	12. 424	12. 391	12. 436	HH	4514	95828	0. 27%	0. 069%
158	12. 447	12. 436	12. 461	HH	4288	55271	0. 16%	0. 040%
159	12. 491	12. 461	12. 514	HH	9099	203931	0. 58%	0. 147%
160	12. 536	12. 514	12. 582	HH	23504	453836	1. 28%	0. 326%
161	12. 604	12. 582	12. 623	HH	13208	191520	0. 54%	0. 138%
162	12. 656	12. 623	12. 684	HH	37047	578510	1. 63%	0. 416%
163	12. 723	12. 684	12. 759	HH	257295	3150739	8. 89%	2. 265%
164	12. 781	12. 759	12. 801	HH	4153	79368	0. 22%	0. 057%
165	12. 879	12. 801	12. 892	HH	7355	246182	0. 69%	0. 177%
166	12. 910	12. 892	12. 965	HH	10321	316001	0. 89%	0. 227%
167	12. 973	12. 965	12. 991	HH	4924	70097	0. 20%	0. 050%
168	13. 021	12. 991	13. 050	HH	198690	2230681	6. 29%	1. 604%
169	13. 103	13. 050	13. 131	HH	1678191	25399630	71. 67%	18. 262%
170	13. 167	13. 131	13. 233	HH	2325604	35441581	100. 00%	25. 482%
171	13. 244	13. 233	13. 262	HH	12961	190044	0. 54%	0. 137%
172	13. 288	13. 262	13. 301	HH	42167	555731	1. 57%	0. 400%
173	13. 329	13. 301	13. 400	HH	541972	7586917	21. 41%	5. 455%
174	13. 418	13. 400	13. 441	HH	14956	254590	0. 72%	0. 183%
175	13. 488	13. 441	13. 558	HH	21047	696596	1. 97%	0. 501%
176	13. 616	13. 558	13. 649	HH	47793	946345	2. 67%	0. 680%
177	13. 685	13. 649	13. 699	HH	7754	199321	0. 56%	0. 143%
178	13. 726	13. 699	13. 746	HH	29097	465610	1. 31%	0. 335%
179	13. 763	13. 746	13. 785	HH	20288	323019	0. 91%	0. 232%
180	13. 806	13. 785	13. 828	HH	15825	268029	0. 76%	0. 193%
181	13. 858	13. 828	13. 880	HH	41879	670355	1. 89%	0. 482%
182	13. 895	13. 880	13. 917	HH	19904	328615	0. 93%	0. 236%
183	13. 933	13. 917	13. 968	HH	15902	335603	0. 95%	0. 241%
184	13. 978	13. 968	13. 990	HH	8864	112264	0. 32%	0. 081%
185	14. 005	13. 990	14. 017	HH	9677	146000	0. 41%	0. 105%
186	14. 031	14. 017	14. 054	HH	10848	199635	0. 56%	0. 144%
187	14. 066	14. 054	14. 077	HH	7786	103924	0. 29%	0. 075%
188	14. 093	14. 077	14. 104	HH	8406	132930	0. 38%	0. 096%
189	14. 139	14. 104	14. 185	HH	14984	507854	1. 43%	0. 365%
190	14. 196	14. 185	14. 208	HH	8301	110070	0. 31%	0. 079%
191	14. 267	14. 208	14. 283	HH	19461	537597	1. 52%	0. 387%
192	14. 312	14. 283	14. 332	HH	48757	846096	2. 39%	0. 608%
193	14. 345	14. 332	14. 389	HH	25954	504007	1. 42%	0. 362%
194	14. 416	14. 389	14. 439	HH	15031	347615	0. 98%	0. 250%

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195	14. 477	14. 439	14. 499	HH	32863	632169	1. 78% 0. 455%
196	14. 528	14. 499	14. 561	HH	24114	603762	1. 70% 0. 434%
197	14. 590	14. 561	14. 613	HH	37003	614903	1. 73% 0. 442%
198	14. 648	14. 613	14. 684	HH	27692	642531	1. 81% 0. 462%
199	14. 713	14. 684	14. 731	HH	9736	240208	0. 68% 0. 173%
200	14. 760	14. 731	14. 830	HH	37858	925466	2. 61% 0. 665%
201	14. 854	14. 830	14. 872	HH	12941	252475	0. 71% 0. 182%
202	14. 902	14. 872	14. 923	HH	116298	1501954	4. 24% 1. 080%
203	14. 945	14. 923	15. 025	HH	127188	2249524	6. 35% 1. 617%
204	15. 065	15. 025	15. 104	HH	29080	734815	2. 07% 0. 528%
205	15. 139	15. 104	15. 174	HH	18128	515590	1. 45% 0. 371%
206	15. 201	15. 174	15. 228	HH	18533	428707	1. 21% 0. 308%
207	15. 244	15. 228	15. 298	HH	18720	557103	1. 57% 0. 401%
208	15. 344	15. 298	15. 375	HH	24199	656832	1. 85% 0. 472%
209	15. 387	15. 375	15. 408	HH	12900	236180	0. 67% 0. 170%
210	15. 421	15. 408	15. 432	HH	10313	145998	0. 41% 0. 105%
211	15. 483	15. 432	15. 510	HH	15116	561846	1. 59% 0. 404%
212	15. 543	15. 510	15. 560	HH	30623	619598	1. 75% 0. 445%
213	15. 576	15. 560	15. 597	HH	28113	463816	1. 31% 0. 333%
214	15. 615	15. 597	15. 640	HH	19627	391839	1. 11% 0. 282%
215	15. 659	15. 640	15. 680	HH	15392	324084	0. 91% 0. 233%
216	15. 734	15. 680	15. 773	HH	23572	938070	2. 65% 0. 674%
217	15. 816	15. 773	15. 844	HH	17015	581107	1. 64% 0. 418%
218	15. 862	15. 844	15. 879	HH	12752	254779	0. 72% 0. 183%
219	15. 900	15. 879	15. 914	HH	15757	290760	0. 82% 0. 209%
220	15. 929	15. 914	15. 955	HH	18383	369724	1. 04% 0. 266%
221	15. 988	15. 955	16. 030	HH	46480	1013193	2. 86% 0. 728%
222	16. 048	16. 030	16. 071	HH	13579	319766	0. 90% 0. 230%
223	16. 078	16. 071	16. 093	HH	12642	163586	0. 46% 0. 118%
224	16. 107	16. 093	16. 128	HH	13248	265249	0. 75% 0. 191%
225	16. 187	16. 128	16. 226	HH	18158	863187	2. 44% 0. 621%
226	16. 247	16. 226	16. 266	HH	17446	371668	1. 05% 0. 267%
227	16. 292	16. 266	16. 314	HH	17404	454086	1. 28% 0. 326%
228	16. 326	16. 314	16. 332	HH	15472	160509	0. 45% 0. 115%
229	16. 365	16. 332	16. 377	HH	21088	504619	1. 42% 0. 363%
230	16. 392	16. 377	16. 418	HH	23716	486249	1. 37% 0. 350%
231	16. 467	16. 418	16. 516	HH	120201	2832386	7. 99% 2. 036%
232	16. 533	16. 516	16. 567	HH	21697	572462	1. 62% 0. 412%
233	16. 595	16. 567	16. 617	HH	32765	683230	1. 93% 0. 491%
234	16. 633	16. 617	16. 674	HH	20169	620675	1. 75% 0. 446%
235	16. 686	16. 674	16. 696	HH	17805	235165	0. 66% 0. 169%
236	16. 717	16. 696	16. 731	HH	19923	391083	1. 10% 0. 281%
237	16. 787	16. 731	16. 815	HH	78153	1736020	4. 90% 1. 248%
238	16. 845	16. 815	16. 890	HH	95158	1794418	5. 06% 1. 290%
239	16. 942	16. 890	16. 971	HH	63420	1580269	4. 46% 1. 136%
Sum of corrected areas:						139085165	