

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062018\  
 Data File : FF001033.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Jun 2018 13:40  
 Sample : J3249-05 25X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF060118.M  
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.239	4.212	4.266	BH	301	2695	0.04%	0.002%
2	4.279	4.266	4.292	PH	217	1754	0.03%	0.002%
3	4.311	4.292	4.332	PH	127	1252	0.02%	0.001%
4	4.349	4.332	4.363	PH	137	907	0.01%	0.001%
5	4.386	4.363	4.417	PH	354	3276	0.05%	0.003%
6	4.421	4.417	4.425	PH	37	115	0.00%	0.000%
7	4.450	4.425	4.587	PH	3428	86289	1.37%	0.078%
8	4.593	4.587	4.630	HH	343	6701	0.11%	0.006%
9	4.636	4.630	4.649	HH	262	2133	0.03%	0.002%
10	4.652	4.649	4.667	HH	209	1580	0.03%	0.001%
11	4.691	4.667	4.724	HH	395	6588	0.10%	0.006%
12	4.730	4.724	4.747	PH	140	469	0.01%	0.000%
13	4.765	4.747	4.779	PH	74	571	0.01%	0.001%
14	4.783	4.779	4.787	PH	45	25	0.00%	0.000%
15	4.789	4.787	4.793	PH	75	-50	-0.00%	-0.000%
16	4.798	4.793	4.811	PH	54	-43	-0.00%	-0.000%
17	4.833	4.811	4.851	PH	96	1214	0.02%	0.001%
18	4.877	4.851	4.894	HH	176	2111	0.03%	0.002%
19	4.898	4.894	4.907	HH	69	289	0.00%	0.000%
20	4.919	4.907	4.941	HH	236	2806	0.04%	0.003%
21	4.952	4.941	4.969	HH	261	1838	0.03%	0.002%
22	4.987	4.969	5.026	HH	140	1470	0.02%	0.001%
23	5.043	5.026	5.056	PH	232	2251	0.04%	0.002%
24	5.068	5.056	5.085	HH	192	2186	0.03%	0.002%
25	5.102	5.085	5.121	HH	287	2456	0.04%	0.002%
26	5.132	5.121	5.147	PH	90	773	0.01%	0.001%
27	5.159	5.147	5.181	PH	211	1007	0.02%	0.001%
28	5.185	5.181	5.204	PH	34	-195	-0.00%	-0.000%
29	5.219	5.204	5.229	PH	118	297	0.00%	0.000%
30	5.244	5.229	5.254	PH	63	-558	-0.01%	-0.001%
31	5.258	5.254	5.260	PH	16	-112	-0.00%	-0.000%
32	5.276	5.260	5.289	PH	553	5608	0.09%	0.005%
33	5.298	5.289	5.321	HH	356	4367	0.07%	0.004%
34	5.326	5.321	5.339	HH	143	1427	0.02%	0.001%
35	5.348	5.339	5.373	HH	255	1857	0.03%	0.002%
36	5.378	5.373	5.414	PH	-15	-650	-0.01%	-0.001%

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37	5. 452	5. 414	5. 486	PH	274	820	0. 01%	0. 001%
38	5. 535	5. 486	5. 557	PH	1032	17855	0. 28%	0. 016%
39	5. 573	5. 557	5. 631	HH	1718	40797	0. 65%	0. 037%
40	5. 640	5. 631	5. 701	HH	370	6793	0. 11%	0. 006%
41	5. 728	5. 701	5. 751	PH	295	2736	0. 04%	0. 002%
42	5. 779	5. 751	5. 792	HH	229	3783	0. 06%	0. 003%
43	5. 816	5. 792	5. 852	HH	22991	248825	3. 96%	0. 226%
44	5. 863	5. 852	5. 897	HH	1131	20583	0. 33%	0. 019%
45	5. 912	5. 897	5. 936	HH	507	9331	0. 15%	0. 008%
46	5. 950	5. 936	5. 967	HH	420	7206	0. 11%	0. 007%
47	5. 985	5. 967	6. 021	HH	445	10679	0. 17%	0. 010%
48	6. 051	6. 021	6. 070	HH	391	9483	0. 15%	0. 009%
49	6. 092	6. 070	6. 112	HH	469	9281	0. 15%	0. 008%
50	6. 179	6. 112	6. 197	HH	869	30118	0. 48%	0. 027%
51	6. 225	6. 197	6. 239	HH	852	19875	0. 32%	0. 018%
52	6. 254	6. 239	6. 349	HH	1473	42689	0. 68%	0. 039%
53	6. 374	6. 349	6. 386	HH	342	6440	0. 10%	0. 006%
54	6. 401	6. 386	6. 421	HH	528	8618	0. 14%	0. 008%
55	6. 444	6. 421	6. 482	HH	433	10777	0. 17%	0. 010%
56	6. 526	6. 482	6. 544	HH	412	9707	0. 15%	0. 009%
57	6. 571	6. 544	6. 619	HH	891	25939	0. 41%	0. 024%
58	6. 646	6. 619	6. 671	HH	1078	21280	0. 34%	0. 019%
59	6. 682	6. 671	6. 725	HH	506	12636	0. 20%	0. 011%
60	6. 773	6. 725	6. 791	HH	978	25512	0. 41%	0. 023%
61	6. 806	6. 791	6. 834	HH	847	17164	0. 27%	0. 016%
62	6. 868	6. 834	6. 930	HH	13352	187375	2. 98%	0. 170%
63	6. 954	6. 930	6. 979	HH	1418	28896	0. 46%	0. 026%
64	7. 001	6. 979	7. 038	HH	14112	162850	2. 59%	0. 148%
65	7. 047	7. 038	7. 064	HH	892	12645	0. 20%	0. 011%
66	7. 073	7. 064	7. 109	HH	840	18233	0. 29%	0. 017%
67	7. 175	7. 109	7. 197	HH	1936	49014	0. 78%	0. 044%
68	7. 223	7. 197	7. 281	HH	713	31310	0. 50%	0. 028%
69	7. 295	7. 281	7. 316	HH	523	9043	0. 14%	0. 008%
70	7. 345	7. 316	7. 384	HH	948	23914	0. 38%	0. 022%
71	7. 395	7. 384	7. 416	HH	727	9780	0. 16%	0. 009%
72	7. 455	7. 416	7. 472	HH	643	15767	0. 25%	0. 014%
73	7. 505	7. 472	7. 520	HH	643	14108	0. 22%	0. 013%
74	7. 539	7. 520	7. 566	HH	716	14760	0. 23%	0. 013%
75	7. 594	7. 566	7. 624	HH	2811	50653	0. 81%	0. 046%
76	7. 633	7. 624	7. 666	HH	1198	23838	0. 38%	0. 022%
77	7. 692	7. 666	7. 710	HH	1034	23088	0. 37%	0. 021%
78	7. 747	7. 710	7. 780	HH	3550	81343	1. 29%	0. 074%
79	7. 793	7. 780	7. 809	HH	1746	26234	0. 42%	0. 024%
80	7. 858	7. 809	7. 901	HH	6225	171087	2. 72%	0. 155%
81	7. 916	7. 901	7. 929	HH	1409	21045	0. 34%	0. 019%
82	7. 960	7. 929	7. 976	HH	14605	182256	2. 90%	0. 165%
83	7. 988	7. 976	8. 006	HH	9067	108495	1. 73%	0. 098%
84	8. 020	8. 006	8. 029	HH	4223	51887	0. 83%	0. 047%
85	8. 041	8. 029	8. 072	HH	4359	74890	1. 19%	0. 068%
86	8. 143	8. 072	8. 182	HH	31042	569914	9. 07%	0. 517%
87	8. 191	8. 182	8. 214	HH	3525	54145	0. 86%	0. 049%
88	8. 233	8. 214	8. 266	HH	4769	86108	1. 37%	0. 078%
89	8. 280	8. 266	8. 301	HH	1830	32942	0. 52%	0. 030%

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90	8. 308	8. 301	8. 352	HH	1326	36064	0. 57%	0. 033%
91	8. 396	8. 352	8. 412	HH	2600	61129	0. 97%	0. 055%
92	8. 436	8. 412	8. 469	HH	36341	430374	6. 85%	0. 390%
93	8. 486	8. 469	8. 521	HH	4766	92003	1. 46%	0. 083%
94	8. 555	8. 521	8. 564	HH	2751	58523	0. 93%	0. 053%
95	8. 577	8. 564	8. 612	HH	3041	66990	1. 07%	0. 061%
96	8. 627	8. 612	8. 645	HH	2479	41842	0. 67%	0. 038%
97	8. 677	8. 645	8. 691	HH	6595	103814	1. 65%	0. 094%
98	8. 710	8. 691	8. 737	HH	19243	251009	4. 00%	0. 228%
99	8. 753	8. 737	8. 789	HH	3916	106261	1. 69%	0. 096%
100	8. 800	8. 789	8. 826	HH	3425	61861	0. 98%	0. 056%
101	8. 850	8. 826	8. 873	HH	6584	134247	2. 14%	0. 122%
102	8. 888	8. 873	8. 927	HH	7741	130703	2. 08%	0. 118%
103	8. 948	8. 927	8. 972	HH	2706	57770	0. 92%	0. 052%
104	9. 002	8. 972	9. 019	HH	7581	113818	1. 81%	0. 103%
105	9. 034	9. 019	9. 061	HH	5826	88338	1. 41%	0. 080%
106	9. 085	9. 061	9. 104	HH	4858	83602	1. 33%	0. 076%
107	9. 138	9. 104	9. 160	HH	6875	137223	2. 18%	0. 124%
108	9. 179	9. 160	9. 194	HH	4702	69514	1. 11%	0. 063%
109	9. 219	9. 194	9. 274	HH	50956	708495	11. 28%	0. 642%
110	9. 298	9. 274	9. 314	HH	7835	118395	1. 88%	0. 107%
111	9. 366	9. 314	9. 388	HH	12330	299003	4. 76%	0. 271%
112	9. 399	9. 388	9. 410	HH	4835	56954	0. 91%	0. 052%
113	9. 427	9. 410	9. 456	HH	7418	131821	2. 10%	0. 119%
114	9. 479	9. 456	9. 509	HH	6133	126653	2. 02%	0. 115%
115	9. 540	9. 509	9. 572	HH	12773	235749	3. 75%	0. 214%
116	9. 592	9. 572	9. 611	HH	4075	81146	1. 29%	0. 074%
117	9. 640	9. 611	9. 687	HH	18011	355010	5. 65%	0. 322%
118	9. 701	9. 687	9. 721	HH	4655	74994	1. 19%	0. 068%
119	9. 735	9. 721	9. 765	HH	3389	73261	1. 17%	0. 066%
120	9. 804	9. 765	9. 832	HH	3760	114218	1. 82%	0. 104%
121	9. 838	9. 832	9. 867	HH	2397	45146	0. 72%	0. 041%
122	9. 908	9. 867	9. 934	HH	2509	87943	1. 40%	0. 080%
123	9. 963	9. 934	9. 974	HH	4412	75884	1. 21%	0. 069%
124	9. 986	9. 974	10. 002	HH	4808	68046	1. 08%	0. 062%
125	10. 026	10. 002	10. 047	HH	4427	98511	1. 57%	0. 089%
126	10. 099	10. 047	10. 121	HH	15548	328869	5. 24%	0. 298%
127	10. 139	10. 121	10. 181	HH	9461	195630	3. 11%	0. 177%
128	10. 215	10. 181	10. 250	HH	11693	273431	4. 35%	0. 248%
129	10. 272	10. 250	10. 322	HH	12793	307132	4. 89%	0. 278%
130	10. 349	10. 322	10. 359	HH	5167	101631	1. 62%	0. 092%
131	10. 383	10. 359	10. 399	HH	13357	232750	3. 71%	0. 211%
132	10. 420	10. 399	10. 464	HH	19921	417013	6. 64%	0. 378%
133	10. 491	10. 464	10. 501	HH	5137	103101	1. 64%	0. 093%
134	10. 518	10. 501	10. 537	HH	8501	134108	2. 13%	0. 122%
135	10. 551	10. 537	10. 569	HH	4988	85588	1. 36%	0. 078%
136	10. 618	10. 569	10. 665	HH	317825	3732325	59. 41%	3. 383%
137	10. 691	10. 665	10. 758	HH	118315	1618448	25. 76%	1. 467%
138	10. 768	10. 758	10. 817	HH	5611	169019	2. 69%	0. 153%
139	10. 830	10. 817	10. 852	HH	4496	85067	1. 35%	0. 077%
140	10. 872	10. 852	10. 890	HH	5152	102616	1. 63%	0. 093%
141	10. 915	10. 890	10. 950	HH	20843	369807	5. 89%	0. 335%

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142	10. 976	10. 950	10. 997	HH	5623	144865	2. 31%	0. 131%
143	11. 015	10. 997	11. 037	HH	7233	151201	2. 41%	0. 137%
144	11. 045	11. 037	11. 059	HH	5822	71712	1. 14%	0. 065%
145	11. 078	11. 059	11. 094	HH	8867	152331	2. 42%	0. 138%
146	11. 149	11. 094	11. 189	HH	14434	502553	8. 00%	0. 456%
147	11. 217	11. 189	11. 242	HH	9537	223719	3. 56%	0. 203%
148	11. 269	11. 242	11. 291	HH	10501	214014	3. 41%	0. 194%
149	11. 311	11. 291	11. 332	HH	7685	152761	2. 43%	0. 138%
150	11. 344	11. 332	11. 359	HH	5317	81796	1. 30%	0. 074%
151	11. 375	11. 359	11. 387	HH	6042	92157	1. 47%	0. 084%
152	11. 418	11. 387	11. 433	HH	43327	584189	9. 30%	0. 530%
153	11. 449	11. 433	11. 491	HH	55773	773110	12. 31%	0. 701%
154	11. 530	11. 491	11. 550	HH	67004	1129396	17. 98%	1. 024%
155	11. 566	11. 550	11. 579	HH	30123	382518	6. 09%	0. 347%
156	11. 595	11. 579	11. 636	HH	41554	639304	10. 18%	0. 579%
157	11. 684	11. 636	11. 703	HH	7891	258457	4. 11%	0. 234%
158	11. 748	11. 703	11. 765	HH	10218	273717	4. 36%	0. 248%
159	11. 786	11. 765	11. 842	HH	18690	517577	8. 24%	0. 469%
160	11. 849	11. 842	11. 862	HH	6254	73486	1. 17%	0. 067%
161	11. 889	11. 862	11. 932	HH	29506	551482	8. 78%	0. 500%
162	11. 949	11. 932	11. 979	HH	9388	217818	3. 47%	0. 197%
163	11. 996	11. 979	12. 011	HH	7261	128027	2. 04%	0. 116%
164	12. 035	12. 011	12. 056	HH	9449	204542	3. 26%	0. 185%
165	12. 093	12. 056	12. 109	HH	8241	236962	3. 77%	0. 215%
166	12. 139	12. 109	12. 149	HH	10500	215036	3. 42%	0. 195%
167	12. 162	12. 149	12. 186	HH	11560	208363	3. 32%	0. 189%
168	12. 209	12. 186	12. 247	HH	17214	421304	6. 71%	0. 382%
169	12. 273	12. 247	12. 297	HH	22904	438064	6. 97%	0. 397%
170	12. 318	12. 297	12. 338	HH	34707	538345	8. 57%	0. 488%
171	12. 355	12. 338	12. 369	HH	19681	313409	4. 99%	0. 284%
172	12. 383	12. 369	12. 404	HH	21419	353184	5. 62%	0. 320%
173	12. 438	12. 404	12. 481	HH	508602	6281902	100. 00%	5. 694%
174	12. 499	12. 481	12. 517	HH	11404	199358	3. 17%	0. 181%
175	12. 531	12. 517	12. 546	HH	8940	143480	2. 28%	0. 130%
176	12. 569	12. 546	12. 583	HH	21220	333716	5. 31%	0. 302%
177	12. 616	12. 583	12. 635	HH	23684	545649	8. 69%	0. 495%
178	12. 651	12. 635	12. 701	HH	18227	537514	8. 56%	0. 487%
179	12. 733	12. 701	12. 762	HH	431048	5027102	80. 03%	4. 557%
180	12. 787	12. 762	12. 799	HH	45737	621906	9. 90%	0. 564%
181	12. 817	12. 799	12. 850	HH	68790	1133349	18. 04%	1. 027%
182	12. 869	12. 850	12. 887	HH	23891	380055	6. 05%	0. 344%
183	12. 904	12. 887	12. 919	HH	23927	347095	5. 53%	0. 315%
184	12. 933	12. 919	12. 964	HH	20435	372358	5. 93%	0. 338%
185	12. 999	12. 964	13. 030	HH	32965	654189	10. 41%	0. 593%
186	13. 074	13. 030	13. 101	HH	17724	573633	9. 13%	0. 520%
187	13. 128	13. 101	13. 165	HH	24722	584808	9. 31%	0. 530%
188	13. 190	13. 165	13. 258	HH	37583	945341	15. 05%	0. 857%
189	13. 320	13. 258	13. 361	HH	86641	1791448	28. 52%	1. 624%
190	13. 386	13. 361	13. 402	HH	15893	324542	5. 17%	0. 294%
191	13. 427	13. 402	13. 448	HH	60930	934789	14. 88%	0. 847%
192	13. 466	13. 448	13. 490	HH	45481	702594	11. 18%	0. 637%
193	13. 502	13. 490	13. 524	HH	16677	303591	4. 83%	0. 275%
194	13. 594	13. 524	13. 616	HH	43597	1333309	21. 22%	1. 209%

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195	13.636	13.616	13.679	HH	37960	796935	12.69% 0.722%
196	13.714	13.679	13.734	HH	19032	496318	7.90% 0.450%
197	13.754	13.734	13.776	HH	14427	331208	5.27% 0.300%
198	13.827	13.776	13.861	HH	13550	657484	10.47% 0.596%
199	13.877	13.861	13.891	HH	12885	218077	3.47% 0.198%
200	13.906	13.891	13.947	HH	13108	397682	6.33% 0.360%
201	13.957	13.947	13.971	HH	11319	153706	2.45% 0.139%
202	14.022	13.971	14.039	HH	25000	730927	11.64% 0.663%
203	14.058	14.039	14.091	HH	38817	758251	12.07% 0.687%
204	14.155	14.091	14.203	HH	22720	1165652	18.56% 1.057%
205	14.231	14.203	14.254	HH	45084	859973	13.69% 0.780%
206	14.294	14.254	14.319	HH	73600	1485109	23.64% 1.346%
207	14.362	14.319	14.397	HH	46496	1328099	21.14% 1.204%
208	14.422	14.397	14.437	HH	18813	409604	6.52% 0.371%
209	14.480	14.437	14.531	HH	31953	1139869	18.15% 1.033%
210	14.562	14.531	14.580	HH	30637	609669	9.71% 0.553%
211	14.611	14.580	14.631	HH	254513	3614684	57.54% 3.276%
212	14.651	14.631	14.681	HH	233690	3219136	51.24% 2.918%
213	14.700	14.681	14.724	HH	20461	479958	7.64% 0.435%
214	14.769	14.724	14.823	HH	76908	1972303	31.40% 1.788%
215	14.855	14.823	14.885	HH	31779	863770	13.75% 0.783%
216	14.916	14.885	14.934	HH	39219	794558	12.65% 0.720%
217	14.949	14.934	15.024	HH	31978	1381887	22.00% 1.253%
218	15.057	15.024	15.081	HH	28938	844767	13.45% 0.766%
219	15.094	15.081	15.129	HH	25087	624165	9.94% 0.566%
220	15.149	15.129	15.162	HH	21655	403088	6.42% 0.365%
221	15.173	15.162	15.180	HH	21291	221071	3.52% 0.200%
222	15.197	15.180	15.211	HH	23643	412165	6.56% 0.374%
223	15.239	15.211	15.255	HH	28575	671296	10.69% 0.608%
224	15.281	15.255	15.302	HH	71396	1302541	20.73% 1.181%
225	15.317	15.302	15.347	HH	41697	879788	14.01% 0.797%
226	15.364	15.347	15.394	HH	33384	780304	12.42% 0.707%
227	15.441	15.394	15.482	HH	52485	1958376	31.17% 1.775%
228	15.514	15.482	15.541	HH	33549	971068	15.46% 0.880%
229	15.552	15.541	15.580	HH	23753	517770	8.24% 0.469%
230	15.602	15.580	15.627	HH	30950	704686	11.22% 0.639%
231	15.655	15.627	15.666	HH	26370	557554	8.88% 0.505%
232	15.710	15.666	15.754	HH	31497	1384142	22.03% 1.255%
233	15.780	15.754	15.799	HH	25074	625305	9.95% 0.567%
234	15.814	15.799	15.829	HH	24012	410600	6.54% 0.372%
235	15.909	15.892	15.936	HH	31556	762530	12.14% 0.691%
236	15.955	15.936	15.974	HH	35605	705761	11.23% 0.640%
237	15.986	15.974	16.004	HH	29419	497485	7.92% 0.451%
238	16.028	16.004	16.049	HH	28540	759299	12.09% 0.688%
239	16.078	16.049	16.096	HH	39466	942051	15.00% 0.854%
240	16.108	16.096	16.131	HH	35624	670386	10.67% 0.608%
241	16.172	16.131	16.236	HH	266297	6269313	99.80% 5.683%
242	16.246	16.236	16.263	HH	29378	477847	7.61% 0.433%
243	16.297	16.263	16.321	HH	78423	1601707	25.50% 1.452%
244	16.333	16.321	16.371	HH	35774	967817	15.41% 0.877%
245	16.384	16.371	16.396	HH	30614	452591	7.20% 0.410%
246	16.418	16.396	16.433	HH	36182	743495	11.84% 0.674%

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247 16.490 16.433 16.517 HH 166292 3959442 63.03% 3.589%  
248 16.549 16.517 16.594 HH 234105 4029649 64.15% 3.653%  
Sum of corrected areas: 110322143

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