

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB073118\  
 Data File : FB017026.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jul 2018 16:33  
 Sample : J3823-01  
 Misc : 5.01g/5.00ml DI water  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB072718.M  
 Title :

Signal : FID2B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.863	4.804	4.905	BV	26	118	0.08%	0.022%
2	4.920	4.905	4.930	VV	39	301	0.21%	0.056%
3	4.944	4.930	4.954	PV	32	319	0.22%	0.059%
4	4.968	4.954	5.001	VV	55	1086	0.75%	0.201%
5	5.012	5.001	5.023	VV	52	459	0.32%	0.085%
6	5.032	5.023	5.049	VV	38	371	0.26%	0.069%
7	5.171	5.049	5.205	PV	260	13222	9.19%	2.450%
8	5.211	5.205	5.222	VV	227	2196	1.53%	0.407%
9	5.228	5.222	5.286	VV	228	6975	4.85%	1.292%
10	5.296	5.286	5.348	VV	148	3549	2.47%	0.658%
11	5.361	5.348	5.412	VV	56	938	0.65%	0.174%
12	5.421	5.412	5.442	VV	19	218	0.15%	0.040%
13	5.468	5.442	5.493	VV	43	924	0.64%	0.171%
14	5.505	5.493	5.516	VV	43	513	0.36%	0.095%
15	5.644	5.516	5.768	VV	555	35375	24.58%	6.555%
16	5.775	5.768	5.796	VV	37	507	0.35%	0.094%
17	5.803	5.796	5.815	VV	39	308	0.21%	0.057%
18	5.826	5.815	5.834	VV	37	327	0.23%	0.061%
19	5.851	5.834	5.894	VV	55	1172	0.81%	0.217%
20	5.916	5.894	5.925	VV	59	618	0.43%	0.115%
21	5.935	5.925	5.987	VV	50	1457	1.01%	0.270%
22	6.025	5.987	6.033	VV	71	1440	1.00%	0.267%
23	6.046	6.033	6.065	VV	66	925	0.64%	0.171%
24	6.074	6.065	6.091	VV	47	557	0.39%	0.103%
25	6.116	6.091	6.128	VV	66	1043	0.72%	0.193%
26	6.139	6.128	6.174	VV	64	1290	0.90%	0.239%
27	6.211	6.174	6.238	PV	52	998	0.69%	0.185%
28	6.257	6.238	6.266	VV	40	343	0.24%	0.064%
29	6.280	6.266	6.291	VV	61	601	0.42%	0.111%
30	6.343	6.291	6.385	VV	87	2789	1.94%	0.517%
31	6.394	6.385	6.402	VV	36	210	0.15%	0.039%
32	6.412	6.402	6.424	VV	35	294	0.20%	0.054%
33	6.438	6.424	6.452	VV	28	363	0.25%	0.067%
34	6.461	6.452	6.480	VV	65	776	0.54%	0.144%
35	6.518	6.480	6.532	VV	66	1501	1.04%	0.278%
36	6.541	6.532	6.551	VV	73	641	0.45%	0.119%

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37	6. 561	6. 551	6. 569	VV	61	597	0. 41%	0. 111%
38	6. 599	6. 569	6. 621	VV	81	2029	1. 41%	0. 376%
39	6. 633	6. 621	6. 653	VV	82	1224	0. 85%	0. 227%
40	6. 667	6. 653	6. 686	VV	73	1253	0. 87%	0. 232%
41	6. 695	6. 686	6. 702	VV	90	740	0. 51%	0. 137%
42	6. 708	6. 702	6. 739	VV	96	1175	0. 82%	0. 218%
43	6. 751	6. 739	6. 762	VV	55	587	0. 41%	0. 109%
44	6. 778	6. 762	6. 794	VV	61	830	0. 58%	0. 154%
45	6. 817	6. 794	6. 828	VV	68	1034	0. 72%	0. 192%
46	6. 844	6. 828	6. 903	VV	97	1812	1. 26%	0. 336%
47	6. 947	6. 903	6. 981	PV	78	1650	1. 15%	0. 306%
48	7. 001	6. 981	7. 016	VV	28	376	0. 26%	0. 070%
49	7. 028	7. 016	7. 042	VV	42	539	0. 37%	0. 100%
50	7. 105	7. 042	7. 120	VV	75	2056	1. 43%	0. 381%
51	7. 134	7. 120	7. 142	VV	74	766	0. 53%	0. 142%
52	7. 149	7. 142	7. 194	VV	77	1421	0. 99%	0. 263%
53	7. 207	7. 194	7. 245	VV	72	1386	0. 96%	0. 257%
54	7. 260	7. 245	7. 279	VV	48	768	0. 53%	0. 142%
55	7. 316	7. 279	7. 348	VV	88	2804	1. 95%	0. 520%
56	7. 369	7. 348	7. 377	VV	63	907	0. 63%	0. 168%
57	7. 401	7. 377	7. 432	VV	68	1536	1. 07%	0. 285%
58	7. 445	7. 432	7. 462	VV	60	778	0. 54%	0. 144%
59	7. 465	7. 462	7. 499	VV	47	884	0. 61%	0. 164%
60	7. 518	7. 499	7. 556	VV	70	1630	1. 13%	0. 302%
61	7. 571	7. 556	7. 598	VV	46	913	0. 63%	0. 169%
62	7. 606	7. 598	7. 618	VV	50	394	0. 27%	0. 073%
63	7. 634	7. 618	7. 679	VV	57	1544	1. 07%	0. 286%
64	7. 699	7. 679	7. 724	VV	68	1265	0. 88%	0. 234%
65	7. 755	7. 724	7. 779	VV	71	1424	0. 99%	0. 264%
66	7. 791	7. 779	7. 835	VV	80	1663	1. 16%	0. 308%
67	7. 848	7. 835	7. 879	VV	67	1133	0. 79%	0. 210%
68	7. 908	7. 879	7. 946	VV	86	1968	1. 37%	0. 365%
69	7. 961	7. 946	7. 979	VV	65	982	0. 68%	0. 182%
70	8. 001	7. 979	8. 036	VV	59	1410	0. 98%	0. 261%
71	8. 042	8. 036	8. 047	VV	45	279	0. 19%	0. 052%
72	8. 064	8. 047	8. 080	VV	52	843	0. 59%	0. 156%
73	8. 103	8. 080	8. 115	VV	55	868	0. 60%	0. 161%
74	8. 129	8. 115	8. 156	VV	43	871	0. 60%	0. 161%
75	8. 205	8. 156	8. 254	VV	110	4238	2. 94%	0. 785%
76	8. 263	8. 254	8. 276	VV	35	313	0. 22%	0. 058%
77	8. 295	8. 276	8. 309	VV	38	497	0. 35%	0. 092%
78	8. 319	8. 309	8. 331	VV	48	472	0. 33%	0. 087%
79	8. 351	8. 331	8. 372	VV	60	1189	0. 83%	0. 220%
80	8. 383	8. 372	8. 403	VV	88	1067	0. 74%	0. 198%
81	8. 417	8. 403	8. 438	VV	50	733	0. 51%	0. 136%
82	8. 450	8. 438	8. 464	VV	44	357	0. 25%	0. 066%
83	8. 494	8. 464	8. 524	VV	68	1317	0. 91%	0. 244%
84	8. 538	8. 524	8. 558	VV	58	951	0. 66%	0. 176%
85	8. 566	8. 558	8. 597	VV	66	1070	0. 74%	0. 198%
86	8. 613	8. 597	8. 628	VV	73	861	0. 60%	0. 160%
87	8. 661	8. 628	8. 690	VV	65	1728	1. 20%	0. 320%
88	8. 713	8. 690	8. 736	VV	52	972	0. 68%	0. 180%
89	8. 746	8. 736	8. 754	VV	35	246	0. 17%	0. 046%

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90	8.764	8.754	8.776	VV	51	532	0.37%	0.099%
91	8.792	8.776	8.832	VV	59	1474	1.02%	0.273%
92	8.840	8.832	8.849	VV	60	558	0.39%	0.103%
93	8.854	8.849	8.919	VV	54	1736	1.21%	0.322%
94	8.930	8.919	8.945	VV	59	740	0.51%	0.137%
95	8.957	8.945	8.981	VV	60	1072	0.74%	0.199%
96	9.115	8.981	9.272	VV	2547	143936	100.00%	26.670%
97	9.312	9.272	9.349	VV	86	2506	1.74%	0.464%
98	9.355	9.349	9.368	VV	43	307	0.21%	0.057%
99	9.408	9.368	9.433	VV	44	1160	0.81%	0.215%
100	9.452	9.433	9.478	VV	45	843	0.59%	0.156%
101	9.486	9.478	9.500	VV	29	278	0.19%	0.051%
102	9.509	9.500	9.530	VV	44	610	0.42%	0.113%
103	9.545	9.530	9.558	VV	40	526	0.37%	0.098%
104	9.568	9.558	9.583	VV	47	609	0.42%	0.113%
105	9.645	9.583	9.684	VV	53	2548	1.77%	0.472%
106	9.693	9.684	9.698	VV	54	389	0.27%	0.072%
107	9.705	9.698	9.717	VV	54	561	0.39%	0.104%
108	9.797	9.717	9.846	VV	74	4077	2.83%	0.755%
109	9.887	9.846	9.894	VV	48	993	0.69%	0.184%
110	9.927	9.894	9.940	VV	53	1152	0.80%	0.214%
111	9.960	9.940	9.993	VV	76	1487	1.03%	0.276%
112	10.002	9.993	10.012	VV	50	444	0.31%	0.082%
113	10.044	10.012	10.054	VV	46	889	0.62%	0.165%
114	10.064	10.054	10.084	VV	36	521	0.36%	0.096%
115	10.111	10.084	10.122	VV	54	930	0.65%	0.172%
116	10.143	10.122	10.165	VV	63	1212	0.84%	0.225%
117	10.172	10.165	10.189	VV	63	824	0.57%	0.153%
118	10.199	10.189	10.204	VV	73	558	0.39%	0.103%
119	10.231	10.204	10.242	VV	106	1965	1.37%	0.364%
120	10.252	10.242	10.270	VV	96	1415	0.98%	0.262%
121	10.281	10.270	10.336	VV	105	2509	1.74%	0.465%
122	10.343	10.336	10.358	VV	46	457	0.32%	0.085%
123	10.368	10.358	10.378	VV	31	284	0.20%	0.053%
124	10.415	10.378	10.433	VV	43	902	0.63%	0.167%
125	10.443	10.433	10.471	VV	44	810	0.56%	0.150%
126	10.529	10.471	10.552	VV	71	2221	1.54%	0.412%
127	10.577	10.552	10.601	VV	73	1720	1.20%	0.319%
128	10.618	10.601	10.635	VV	103	1778	1.24%	0.329%
129	10.645	10.635	10.666	VV	100	1652	1.15%	0.306%
130	10.691	10.666	10.701	VV	116	2131	1.48%	0.395%
131	10.716	10.701	10.728	VV	118	1717	1.19%	0.318%
132	10.739	10.728	10.775	VV	114	2838	1.97%	0.526%
133	10.786	10.775	10.800	VV	96	1378	0.96%	0.255%
134	10.811	10.800	10.829	VV	101	1421	0.99%	0.263%
135	10.838	10.829	10.866	VV	67	954	0.66%	0.177%
136	10.883	10.866	10.894	VV	50	468	0.33%	0.087%
137	10.961	10.894	11.024	VV	97	4730	3.29%	0.876%
138	11.036	11.024	11.047	VV	45	565	0.39%	0.105%
139	11.059	11.047	11.075	VV	67	886	0.62%	0.164%
140	11.081	11.075	11.097	VV	65	701	0.49%	0.130%
141	11.111	11.097	11.160	VV	59	1669	1.16%	0.309%

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142	11. 171	11. 160	11. 181	VV	54	512	0. 36%	0. 095%
143	11. 201	11. 181	11. 231	VV	62	1402	0. 97%	0. 260%
144	11. 244	11. 231	11. 269	VV	52	852	0. 59%	0. 158%
145	11. 278	11. 269	11. 287	VV	43	327	0. 23%	0. 061%
146	11. 302	11. 287	11. 320	VV	49	724	0. 50%	0. 134%
147	11. 330	11. 320	11. 343	VV	62	686	0. 48%	0. 127%
148	11. 351	11. 343	11. 365	VV	53	523	0. 36%	0. 097%
149	11. 370	11. 365	11. 392	VV	41	532	0. 37%	0. 099%
150	11. 426	11. 392	11. 447	VV	75	1390	0. 97%	0. 258%
151	11. 456	11. 447	11. 467	VV	51	472	0. 33%	0. 088%
152	11. 482	11. 467	11. 504	VV	61	979	0. 68%	0. 181%
153	11. 528	11. 504	11. 551	VV	75	1370	0. 95%	0. 254%
154	11. 567	11. 551	11. 591	VV	34	490	0. 34%	0. 091%
155	11. 620	11. 591	11. 630	VV	61	716	0. 50%	0. 133%
156	11. 662	11. 630	11. 678	VV	46	1056	0. 73%	0. 196%
157	11. 698	11. 678	11. 728	VV	75	1582	1. 10%	0. 293%
158	11. 746	11. 728	11. 772	VV	74	1534	1. 07%	0. 284%
159	11. 797	11. 772	11. 805	VV	64	990	0. 69%	0. 183%
160	11. 816	11. 805	11. 838	VV	65	1120	0. 78%	0. 208%
161	11. 843	11. 838	11. 874	VV	64	1281	0. 89%	0. 237%
162	11. 880	11. 874	11. 919	VV	62	1342	0. 93%	0. 249%
163	11. 929	11. 919	11. 955	VV	65	874	0. 61%	0. 162%
164	11. 975	11. 955	11. 985	VV	47	559	0. 39%	0. 104%
165	11. 993	11. 985	12. 002	VV	26	203	0. 14%	0. 038%
166	12. 016	12. 002	12. 052	VV	30	566	0. 39%	0. 105%
167	12. 061	12. 052	12. 066	VV	35	206	0. 14%	0. 038%
168	12. 078	12. 066	12. 093	VV	54	684	0. 48%	0. 127%
169	12. 113	12. 093	12. 144	VV	65	1248	0. 87%	0. 231%
170	12. 191	12. 144	12. 199	VV	50	1150	0. 80%	0. 213%
171	12. 222	12. 199	12. 232	VV	62	957	0. 67%	0. 177%
172	12. 242	12. 232	12. 261	VV	70	1020	0. 71%	0. 189%
173	12. 285	12. 261	12. 295	VV	69	1157	0. 80%	0. 214%
174	12. 306	12. 295	12. 364	VV	66	1901	1. 32%	0. 352%
175	12. 375	12. 364	12. 392	VV	45	487	0. 34%	0. 090%
176	12. 404	12. 392	12. 428	VV	32	486	0. 34%	0. 090%
177	12. 469	12. 428	12. 511	VV	54	1431	0. 99%	0. 265%
178	12. 517	12. 511	12. 547	VV	34	555	0. 39%	0. 103%
179	12. 562	12. 547	12. 569	VV	44	467	0. 32%	0. 087%
180	12. 596	12. 569	12. 669	VV	105	2208	1. 53%	0. 409%
181	12. 685	12. 669	12. 725	PV	28	730	0. 51%	0. 135%
182	12. 747	12. 725	12. 758	VV	52	693	0. 48%	0. 128%
183	12. 792	12. 758	12. 818	VV	52	1343	0. 93%	0. 249%
184	12. 857	12. 818	12. 913	VV	49	1870	1. 30%	0. 346%
185	12. 945	12. 913	12. 953	VV	78	1214	0. 84%	0. 225%
186	12. 962	12. 953	12. 993	VV	76	1289	0. 90%	0. 239%
187	13. 001	12. 993	13. 041	VV	59	1162	0. 81%	0. 215%
188	13. 093	13. 041	13. 103	VV	85	1563	1. 09%	0. 290%
189	13. 115	13. 103	13. 125	VV	76	738	0. 51%	0. 137%
190	13. 135	13. 125	13. 157	VV	53	876	0. 61%	0. 162%
191	13. 208	13. 157	13. 218	VV	73	1933	1. 34%	0. 358%
192	13. 225	13. 218	13. 266	VV	70	950	0. 66%	0. 176%
193	13. 285	13. 266	13. 310	PV	45	484	0. 34%	0. 090%
194	13. 342	13. 310	13. 349	VV	46	719	0. 50%	0. 133%

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195	13.366	13.349	13.382	VV	53	838	0.58%	0.155%	
196	13.421	13.382	13.441	VV	75	2050	1.42%	0.380%	
197	13.450	13.441	13.463	VV	59	648	0.45%	0.120%	
198	13.471	13.463	13.501	VV	53	855	0.59%	0.158%	
199	13.517	13.501	13.538	VV	95	1595	1.11%	0.296%	
200	13.550	13.538	13.561	VV	98	1159	0.81%	0.215%	
201	13.566	13.561	13.596	VV	100	1567	1.09%	0.290%	
202	13.607	13.596	13.648	VV	78	1642	1.14%	0.304%	
203	13.667	13.648	13.677	VV	50	697	0.48%	0.129%	
204	13.706	13.677	13.740	VV	74	1991	1.38%	0.369%	
205	13.754	13.740	13.778	VV	61	1021	0.71%	0.189%	
206	13.811	13.778	13.846	VV	61	1658	1.15%	0.307%	
207	13.856	13.846	13.890	VV	43	704	0.49%	0.130%	
208	13.935	13.890	13.951	VV	53	1366	0.95%	0.253%	
209	13.958	13.951	14.006	VV	58	1051	0.73%	0.195%	
210	14.018	14.006	14.047	VV	43	820	0.57%	0.152%	
211	14.057	14.047	14.065	VV	51	390	0.27%	0.072%	
212	14.087	14.065	14.116	VV	61	1238	0.86%	0.229%	
213	14.133	14.116	14.155	VV	39	629	0.44%	0.117%	
214	14.174	14.155	14.214	VV	45	1308	0.91%	0.242%	
215	14.225	14.214	14.236	VV	56	643	0.45%	0.119%	
216	14.257	14.236	14.277	VV	73	1524	1.06%	0.282%	
217	14.303	14.277	14.341	VV	78	2502	1.74%	0.464%	
218	14.352	14.341	14.370	VV	78	1154	0.80%	0.214%	
219	14.439	14.370	14.446	VV	158	5206	3.62%	0.965%	
220	14.457	14.446	14.465	VV	158	1655	1.15%	0.307%	
221	14.474	14.465	14.488	VV	162	1966	1.37%	0.364%	
222	14.499	14.488	14.552	VV	151	4307	2.99%	0.798%	
223	14.566	14.552	14.584	VV	99	1406	0.98%	0.261%	
224	14.592	14.584	14.629	VV	69	1192	0.83%	0.221%	
225	14.638	14.629	14.649	VV	40	298	0.21%	0.055%	
226	14.725	14.649	14.737	PV	41	1304	0.91%	0.242%	
227	14.777	14.737	14.796	VV	55	1437	1.00%	0.266%	
228	14.804	14.796	14.825	VV	47	594	0.41%	0.110%	
229	14.833	14.825	14.850	VV	39	406	0.28%	0.075%	
230	14.860	14.850	14.868	VV	34	299	0.21%	0.055%	
231	14.877	14.868	14.896	VV	52	528	0.37%	0.098%	
232	14.922	14.896	14.943	VV	38	556	0.39%	0.103%	
233	14.953	14.943	14.960	VV	37	230	0.16%	0.043%	
234	14.970	14.960	14.979	VV	37	301	0.21%	0.056%	
235	14.990	14.979	15.011	VV	45	557	0.39%	0.103%	
236	15.018	15.011	15.029	VV	30	243	0.17%	0.045%	
237	15.039	15.029	15.057	VV	29	271	0.19%	0.050%	
238	15.074	15.057	15.107	VV	37	446	0.31%	0.083%	
239	15.114	15.107	15.119	PV	14	68	0.05%	0.013%	
240	15.145	15.119	15.166	VV	37	543	0.38%	0.101%	
241	15.187	15.166	15.194	VV	21	241	0.17%	0.045%	
242	15.203	15.194	15.224	VV	31	330	0.23%	0.061%	
243	15.239	15.224	15.247	VV	20	196	0.14%	0.036%	
244	15.268	15.247	15.283	VV	52	557	0.39%	0.103%	
245	15.293	15.283	15.301	VV	27	186	0.13%	0.034%	
246	15.308	15.301	15.320	VV	23	204	0.14%	0.038%	

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247	15. 428	15. 320	15. 506	VV	354	16988	11. 80%	3. 148%
248	15. 512	15. 506	15. 518	VV	81	447	0. 31%	0. 083%
249	15. 524	15. 518	15. 530	VV	77	433	0. 30%	0. 080%
250	15. 547	15. 530	15. 559	VV	81	1132	0. 79%	0. 210%
251	15. 580	15. 559	15. 598	VV	106	1644	1. 14%	0. 305%
252	15. 609	15. 598	15. 624	VV	81	1023	0. 71%	0. 190%
253	15. 638	15. 624	15. 648	VV	89	789	0. 55%	0. 146%
254	15. 657	15. 648	15. 687	VV	63	1021	0. 71%	0. 189%
255	15. 766	15. 687	15. 812	VV	221	9524	6. 62%	1. 765%
256	15. 820	15. 812	15. 832	VV	158	1636	1. 14%	0. 303%
257	15. 859	15. 832	15. 953	VV	178	7293	5. 07%	1. 351%
258	15. 962	15. 953	15. 995	VV	33	625	0. 43%	0. 116%
259	16. 068	15. 995	16. 128	VV	171	6700	4. 65%	1. 241%
260	16. 137	16. 128	16. 152	VV	43	457	0. 32%	0. 085%
261	16. 164	16. 152	16. 191	VV	45	665	0. 46%	0. 123%
262	16. 195	16. 191	16. 249	VV	30	692	0. 48%	0. 128%
263	16. 320	16. 249	16. 389	VV	159	7017	4. 88%	1. 300%
264	16. 398	16. 389	16. 408	VV	55	391	0. 27%	0. 072%
265	16. 416	16. 408	16. 430	VV	37	267	0. 19%	0. 049%
266	16. 442	16. 430	16. 450	PV	29	185	0. 13%	0. 034%
267	16. 458	16. 450	16. 470	VV	31	187	0. 13%	0. 035%
268	16. 562	16. 470	16. 636	PV	466	19576	13. 60%	3. 627%
269	16. 646	16. 636	16. 675	VV	52	958	0. 67%	0. 178%
270	16. 677	16. 675	16. 689	VV	29	136	0. 09%	0. 025%

Sum of corrected areas: 539685

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