

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070319\
 Data File : FB021639.D
 Signal(s) : FID2B.CH
 Acq On : 3 Jul 2019 19:19
 Sample : K3668-06
 Misc : 5.00g/5.00ml DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062419.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.772	4.720	4.789	BV	11	-99	-0.03%	-0.015%
2	4.800	4.789	4.823	VV	16	130	0.04%	0.020%
3	4.864	4.823	4.892	PV	22	514	0.17%	0.077%
4	4.900	4.892	4.920	VV	24	227	0.08%	0.034%
5	4.944	4.920	4.973	PV	27	461	0.16%	0.069%
6	5.163	5.155	5.227	VV	70	2409	0.82%	0.362%
7	5.251	5.227	5.276	VV	54	1112	0.38%	0.167%
8	5.285	5.276	5.293	VV	31	281	0.10%	0.042%
9	5.302	5.293	5.316	VV	47	456	0.15%	0.068%
10	5.327	5.316	5.350	VV	38	655	0.22%	0.098%
11	5.358	5.350	5.405	VV	37	734	0.25%	0.110%
12	5.703	5.689	5.730	VV	34	688	0.23%	0.103%
13	5.738	5.730	5.761	VV	40	547	0.19%	0.082%
14	5.769	5.761	5.792	VV	33	378	0.13%	0.057%
15	5.831	5.792	5.841	VV	53	907	0.31%	0.136%
16	5.851	5.841	5.862	VV	43	507	0.17%	0.076%
17	5.867	5.862	5.879	VV	36	301	0.10%	0.045%
18	5.892	5.879	5.900	VV	33	298	0.10%	0.045%
19	5.906	5.900	5.915	VV	27	159	0.05%	0.024%
20	5.953	5.915	5.972	VV	36	965	0.33%	0.145%
21	6.004	5.972	6.013	VV	53	805	0.27%	0.121%
22	6.022	6.013	6.043	VV	47	675	0.23%	0.101%
23	6.049	6.043	6.066	VV	36	399	0.14%	0.060%
24	6.091	6.066	6.128	VV	34	943	0.32%	0.142%
25	6.156	6.128	6.192	VV	46	1269	0.43%	0.191%
26	6.201	6.192	6.209	VV	34	318	0.11%	0.048%
27	6.216	6.209	6.265	VV	40	1041	0.35%	0.156%
28	6.326	6.265	6.344	VV	55	1912	0.65%	0.287%
29	6.365	6.344	6.398	VV	52	1310	0.44%	0.197%
30	6.407	6.398	6.430	VV	52	794	0.27%	0.119%
31	6.438	6.430	6.446	VV	43	401	0.14%	0.060%
32	6.460	6.446	6.469	VV	47	559	0.19%	0.084%
33	6.483	6.469	6.502	VV	49	771	0.26%	0.116%
34	6.517	6.502	6.541	VV	44	825	0.28%	0.124%
35	6.583	6.541	6.607	VV	59	1725	0.58%	0.259%
36	6.614	6.607	6.636	VV	50	631	0.21%	0.095%

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37	6.652	6.636	6.668	VV	42	640	0.22%	0.096%
38	6.695	6.668	6.770	VV	49	2191	0.74%	0.329%
39	6.811	6.770	6.837	VV	48	1497	0.51%	0.225%
40	6.874	6.837	6.896	VV	54	1466	0.50%	0.220%
41	6.927	6.896	6.936	VV	58	1083	0.37%	0.163%
42	6.959	6.936	6.970	VV	74	1264	0.43%	0.190%
43	6.980	6.970	7.019	VV	87	1624	0.55%	0.244%
44	7.030	7.019	7.044	VV	65	814	0.28%	0.122%
45	7.053	7.044	7.059	VV	63	515	0.17%	0.077%
46	7.067	7.059	7.096	VV	61	1077	0.36%	0.162%
47	7.105	7.096	7.138	VV	49	1029	0.35%	0.154%
48	7.149	7.138	7.161	VV	54	627	0.21%	0.094%
49	7.185	7.161	7.199	VV	59	1110	0.38%	0.167%
50	7.223	7.199	7.231	VV	52	823	0.28%	0.124%
51	7.240	7.231	7.284	VV	53	1330	0.45%	0.200%
52	7.295	7.284	7.309	VV	57	661	0.22%	0.099%
53	7.316	7.309	7.347	VV	46	972	0.33%	0.146%
54	7.362	7.347	7.369	VV	50	496	0.17%	0.074%
55	7.377	7.369	7.392	VV	48	537	0.18%	0.081%
56	7.401	7.392	7.411	VV	46	447	0.15%	0.067%
57	7.428	7.411	7.436	VV	48	666	0.23%	0.100%
58	7.447	7.436	7.457	VV	52	576	0.19%	0.086%
59	7.463	7.457	7.485	VV	52	796	0.27%	0.120%
60	7.497	7.485	7.523	VV	53	856	0.29%	0.129%
61	7.530	7.523	7.559	VV	41	421	0.14%	0.063%
62	7.584	7.559	7.595	PV	70	1089	0.37%	0.163%
63	7.604	7.595	7.617	VV	72	820	0.28%	0.123%
64	7.626	7.617	7.649	VV	64	1033	0.35%	0.155%
65	7.700	7.649	7.748	VV	55	2805	0.95%	0.421%
66	7.765	7.748	7.787	VV	50	871	0.29%	0.131%
67	7.811	7.787	7.873	VV	66	2547	0.86%	0.382%
68	7.928	7.873	7.937	VV	54	1598	0.54%	0.240%
69	7.957	7.937	7.985	VV	67	1524	0.52%	0.229%
70	7.996	7.985	8.005	VV	48	500	0.17%	0.075%
71	8.015	8.005	8.053	VV	55	1193	0.40%	0.179%
72	8.085	8.053	8.110	VV	68	1699	0.58%	0.255%
73	8.118	8.110	8.125	VV	52	421	0.14%	0.063%
74	8.146	8.125	8.180	VV	55	1606	0.54%	0.241%
75	8.210	8.180	8.220	VV	51	1049	0.35%	0.157%
76	8.273	8.220	8.305	VV	70	2425	0.82%	0.364%
77	8.320	8.305	8.344	VV	57	1099	0.37%	0.165%
78	8.353	8.344	8.371	VV	67	882	0.30%	0.132%
79	8.380	8.371	8.398	VV	52	669	0.23%	0.100%
80	8.406	8.398	8.413	VV	51	400	0.14%	0.060%
81	8.427	8.413	8.447	VV	61	1063	0.36%	0.160%
82	8.474	8.447	8.504	VV	52	1510	0.51%	0.227%
83	8.520	8.504	8.567	VV	59	1692	0.57%	0.254%
84	8.608	8.567	8.625	VV	61	1458	0.49%	0.219%
85	8.663	8.625	8.686	VV	57	1851	0.63%	0.278%
86	8.694	8.686	8.722	VV	71	1048	0.35%	0.157%
87	8.759	8.722	8.778	VV	62	1543	0.52%	0.232%
88	8.790	8.778	8.798	VV	53	596	0.20%	0.089%
89	8.804	8.798	8.813	VV	55	429	0.15%	0.064%

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90	8.821	8.813	8.842	VV	52	734	0.25%	0.110%
91	8.847	8.842	8.863	VV	49	343	0.12%	0.051%
92	8.994	8.863	9.154	VV	5250	295464	100.00%	44.343%
93	9.164	9.154	9.176	VV	89	1065	0.36%	0.160%
94	9.188	9.176	9.196	VV	71	808	0.27%	0.121%
95	9.203	9.196	9.224	VV	71	1058	0.36%	0.159%
96	9.231	9.224	9.242	VV	63	627	0.21%	0.094%
97	9.262	9.242	9.273	VV	60	928	0.31%	0.139%
98	9.281	9.273	9.290	VV	46	438	0.15%	0.066%
99	9.302	9.290	9.310	VV	57	573	0.19%	0.086%
100	9.318	9.310	9.345	VV	56	971	0.33%	0.146%
101	9.369	9.345	9.386	VV	67	1351	0.46%	0.203%
102	9.406	9.386	9.449	VV	67	1911	0.65%	0.287%
103	9.459	9.449	9.482	VV	55	753	0.25%	0.113%
104	9.496	9.482	9.507	VV	51	576	0.19%	0.086%
105	9.545	9.507	9.555	VV	72	1705	0.58%	0.256%
106	9.573	9.555	9.606	VV	82	1960	0.66%	0.294%
107	9.620	9.606	9.647	VV	72	1491	0.50%	0.224%
108	9.673	9.647	9.687	VV	71	1220	0.41%	0.183%
109	9.713	9.687	9.733	VV	62	1432	0.48%	0.215%
110	9.741	9.733	9.751	VV	52	514	0.17%	0.077%
111	9.763	9.751	9.811	VV	57	1539	0.52%	0.231%
112	9.843	9.811	9.877	VV	62	1717	0.58%	0.258%
113	9.888	9.877	9.897	VV	65	585	0.20%	0.088%
114	9.915	9.897	9.926	VV	53	763	0.26%	0.115%
115	9.965	9.926	9.978	VV	67	1660	0.56%	0.249%
116	9.986	9.978	10.022	VV	65	1476	0.50%	0.221%
117	10.029	10.022	10.067	VV	58	1230	0.42%	0.185%
118	10.102	10.067	10.124	VV	66	1757	0.59%	0.264%
119	10.140	10.124	10.162	VV	55	1122	0.38%	0.168%
120	10.176	10.162	10.185	VV	54	676	0.23%	0.101%
121	10.197	10.185	10.207	VV	54	639	0.22%	0.096%
122	10.217	10.207	10.226	VV	49	511	0.17%	0.077%
123	10.247	10.226	10.267	VV	61	1227	0.42%	0.184%
124	10.275	10.267	10.285	VV	49	472	0.16%	0.071%
125	10.295	10.285	10.303	VV	56	460	0.16%	0.069%
126	10.312	10.303	10.336	VV	48	858	0.29%	0.129%
127	10.353	10.336	10.381	VV	48	1131	0.38%	0.170%
128	10.391	10.381	10.410	VV	53	849	0.29%	0.127%
129	10.423	10.410	10.434	VV	60	775	0.26%	0.116%
130	10.443	10.434	10.454	VV	57	647	0.22%	0.097%
131	10.474	10.454	10.482	VV	71	995	0.34%	0.149%
132	10.548	10.482	10.556	VV	122	4172	1.41%	0.626%
133	10.594	10.556	10.607	VV	146	4185	1.42%	0.628%
134	10.616	10.607	10.654	VV	145	3697	1.25%	0.555%
135	10.662	10.654	10.715	VV	110	3198	1.08%	0.480%
136	10.720	10.715	10.735	VV	70	655	0.22%	0.098%
137	10.740	10.735	10.753	VV	58	464	0.16%	0.070%
138	10.772	10.753	10.807	VV	77	1936	0.66%	0.290%
139	10.819	10.807	10.845	VV	67	1335	0.45%	0.200%
140	10.855	10.845	10.883	VV	65	1345	0.46%	0.202%
141	10.900	10.883	10.945	VV	62	2005	0.68%	0.301%

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142	10.961	10.945	10.988	VV	56	1314	0.44%	0.197%	
143	11.003	10.988	11.010	VV	63	737	0.25%	0.111%	
144	11.017	11.010	11.036	VV	62	847	0.29%	0.127%	
145	11.066	11.036	11.121	VV	63	2554	0.86%	0.383%	
146	11.131	11.121	11.144	VV	51	580	0.20%	0.087%	
147	11.157	11.144	11.167	VV	67	660	0.22%	0.099%	
148	11.180	11.167	11.188	VV	52	616	0.21%	0.093%	
149	11.198	11.188	11.249	VV	63	1782	0.60%	0.267%	
150	11.258	11.249	11.268	VV	50	510	0.17%	0.077%	
151	11.285	11.268	11.298	VV	59	846	0.29%	0.127%	
152	11.341	11.298	11.367	VV	62	2103	0.71%	0.316%	
153	11.375	11.367	11.399	VV	58	852	0.29%	0.128%	
154	11.421	11.399	11.451	VV	63	1494	0.51%	0.224%	
155	11.485	11.451	11.496	VV	58	1308	0.44%	0.196%	
156	11.530	11.496	11.561	VV	60	1738	0.59%	0.261%	
157	11.595	11.561	11.604	VV	72	1426	0.48%	0.214%	
158	11.612	11.604	11.631	VV	73	972	0.33%	0.146%	
159	11.668	11.631	11.703	VV	74	2598	0.88%	0.390%	
160	11.712	11.703	11.718	VV	71	514	0.17%	0.077%	
161	11.724	11.718	11.733	VV	61	462	0.16%	0.069%	
162	11.745	11.733	11.759	VV	64	867	0.29%	0.130%	
163	11.772	11.759	11.808	VV	62	1549	0.52%	0.233%	
164	11.816	11.808	11.844	VV	60	1106	0.37%	0.166%	
165	11.854	11.844	11.860	VV	55	456	0.15%	0.068%	
166	11.866	11.860	11.887	VV	51	719	0.24%	0.108%	
167	11.904	11.887	11.934	VV	59	1416	0.48%	0.212%	
168	11.962	11.934	12.001	VV	61	2106	0.71%	0.316%	
169	12.036	12.001	12.045	VV	55	1287	0.44%	0.193%	
170	12.060	12.045	12.077	VV	67	1074	0.36%	0.161%	
171	12.085	12.077	12.095	VV	61	592	0.20%	0.089%	
172	12.106	12.095	12.129	VV	62	1168	0.40%	0.175%	
173	12.134	12.129	12.216	VV	69	2705	0.92%	0.406%	
174	12.223	12.216	12.232	VV	59	506	0.17%	0.076%	
175	12.264	12.232	12.283	VV	63	1653	0.56%	0.248%	
176	12.293	12.283	12.307	VV	54	725	0.25%	0.109%	
177	12.315	12.307	12.338	VV	59	985	0.33%	0.148%	
178	12.343	12.338	12.375	VV	57	1059	0.36%	0.159%	
179	12.382	12.375	12.389	VV	43	366	0.12%	0.055%	
180	12.407	12.389	12.429	VV	69	1291	0.44%	0.194%	
181	12.441	12.429	12.466	VV	61	1171	0.40%	0.176%	
182	12.473	12.466	12.491	VV	58	789	0.27%	0.118%	
183	12.500	12.491	12.510	VV	63	649	0.22%	0.097%	
184	12.519	12.510	12.539	VV	63	962	0.33%	0.144%	
185	12.551	12.539	12.602	VV	71	2127	0.72%	0.319%	
186	12.611	12.602	12.631	VV	61	965	0.33%	0.145%	
187	12.638	12.631	12.663	VV	61	892	0.30%	0.134%	
188	12.692	12.663	12.702	VV	61	1080	0.37%	0.162%	
189	12.712	12.702	12.731	VV	64	875	0.30%	0.131%	
190	12.756	12.731	12.784	VV	60	1544	0.52%	0.232%	
191	12.849	12.784	12.858	VV	62	2354	0.80%	0.353%	
192	12.872	12.858	12.885	VV	59	881	0.30%	0.132%	
193	12.896	12.885	12.907	VV	57	658	0.22%	0.099%	
194	12.920	12.907	12.945	VV	64	1236	0.42%	0.186%	

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195	12.953	12.945	12.972	VV	61	827	0.28%	0.124%	
196	13.010	12.972	13.078	VV	67	3498	1.18%	0.525%	
197	13.093	13.078	13.110	VV	61	1005	0.34%	0.151%	
198	13.117	13.110	13.128	VV	56	546	0.18%	0.082%	
199	13.142	13.128	13.153	VV	56	777	0.26%	0.117%	
200	13.184	13.153	13.193	VV	68	1415	0.48%	0.212%	
201	13.221	13.193	13.239	VV	69	1599	0.54%	0.240%	
202	13.252	13.239	13.266	VV	60	891	0.30%	0.134%	
203	13.297	13.266	13.311	VV	73	1591	0.54%	0.239%	
204	13.330	13.311	13.358	VV	68	1500	0.51%	0.225%	
205	13.404	13.358	13.422	VV	74	2439	0.83%	0.366%	
206	13.432	13.422	13.461	VV	74	1423	0.48%	0.214%	
207	13.496	13.461	13.536	VV	73	2720	0.92%	0.408%	
208	13.558	13.536	13.581	VV	59	1175	0.40%	0.176%	
209	13.604	13.581	13.634	VV	77	1852	0.63%	0.278%	
210	13.643	13.634	13.655	VV	66	723	0.24%	0.109%	
211	13.665	13.655	13.710	VV	62	1829	0.62%	0.274%	
212	13.716	13.710	13.724	VV	62	460	0.16%	0.069%	
213	13.751	13.724	13.779	VV	69	1982	0.67%	0.297%	
214	13.795	13.779	13.807	VV	68	970	0.33%	0.146%	
215	13.817	13.807	13.843	VV	67	1243	0.42%	0.187%	
216	13.854	13.843	13.886	VV	66	1392	0.47%	0.209%	
217	13.895	13.886	13.907	VV	62	736	0.25%	0.111%	
218	13.916	13.907	13.941	VV	59	1093	0.37%	0.164%	
219	13.955	13.941	13.965	VV	58	719	0.24%	0.108%	
220	13.984	13.965	13.992	VV	63	918	0.31%	0.138%	
221	14.010	13.992	14.047	VV	65	1936	0.66%	0.290%	
222	14.058	14.047	14.066	VV	67	708	0.24%	0.106%	
223	14.085	14.066	14.110	VV	75	1804	0.61%	0.271%	
224	14.118	14.110	14.131	VV	77	809	0.27%	0.121%	
225	14.138	14.131	14.160	VV	73	1164	0.39%	0.175%	
226	14.209	14.160	14.217	VV	78	2291	0.78%	0.344%	
227	14.316	14.217	14.346	VV	165	9394	3.18%	1.410%	
228	14.359	14.346	14.439	VV	167	6955	2.35%	1.044%	
229	14.445	14.439	14.485	VV	90	1983	0.67%	0.298%	
230	14.494	14.485	14.502	VV	58	582	0.20%	0.087%	
231	14.517	14.502	14.531	VV	66	1006	0.34%	0.151%	
232	14.588	14.531	14.613	VV	83	3295	1.12%	0.494%	
233	14.629	14.613	14.637	VV	74	927	0.31%	0.139%	
234	14.646	14.637	14.683	VV	80	1905	0.64%	0.286%	
235	14.697	14.683	14.735	VV	72	1963	0.66%	0.295%	
236	14.745	14.735	14.767	VV	70	1247	0.42%	0.187%	
237	14.776	14.767	14.785	VV	66	654	0.22%	0.098%	
238	14.794	14.785	14.799	VV	66	538	0.18%	0.081%	
239	14.813	14.799	14.824	VV	68	977	0.33%	0.147%	
240	14.837	14.824	14.848	VV	71	894	0.30%	0.134%	
241	14.861	14.848	14.882	VV	68	1203	0.41%	0.181%	
242	14.889	14.882	14.898	VV	62	540	0.18%	0.081%	
243	14.918	14.898	14.968	VV	77	2561	0.87%	0.384%	
244	15.026	14.968	15.036	VV	76	2485	0.84%	0.373%	
245	15.069	15.036	15.105	VV	75	2767	0.94%	0.415%	
246	15.152	15.105	15.181	VV	78	3191	1.08%	0.479%	

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247	15.206	15.181	15.219	VV	80	1654	0.56%	0.248%	
248	15.282	15.219	15.292	VV	153	5011	1.70%	0.752%	
249	15.297	15.292	15.328	VV	150	2570	0.87%	0.386%	
250	15.338	15.328	15.361	VV	99	1653	0.56%	0.248%	
251	15.374	15.361	15.385	VV	106	1315	0.44%	0.197%	
252	15.394	15.385	15.410	VV	86	1149	0.39%	0.172%	
253	15.440	15.410	15.458	VV	86	2147	0.73%	0.322%	
254	15.479	15.458	15.511	VV	80	2135	0.72%	0.320%	
255	15.526	15.511	15.533	VV	74	915	0.31%	0.137%	
256	15.539	15.533	15.564	VV	76	1299	0.44%	0.195%	
257	15.588	15.564	15.597	VV	86	1470	0.50%	0.221%	
258	15.623	15.597	15.630	VV	85	1536	0.52%	0.230%	
259	15.640	15.630	15.669	VV	84	1665	0.56%	0.250%	
260	15.695	15.669	15.703	VV	112	1704	0.58%	0.256%	
261	15.712	15.703	15.728	VV	103	1370	0.46%	0.206%	
262	15.752	15.728	15.762	VV	95	1799	0.61%	0.270%	
263	15.770	15.762	15.809	VV	88	2166	0.73%	0.325%	
264	15.839	15.809	15.875	VV	81	2698	0.91%	0.405%	
265	15.910	15.875	15.917	VV	80	1858	0.63%	0.279%	
266	15.931	15.917	15.940	VV	84	1098	0.37%	0.165%	
267	15.948	15.940	15.962	VV	79	987	0.33%	0.148%	
268	15.989	15.962	16.026	VV	76	2639	0.89%	0.396%	
269	16.038	16.026	16.050	VV	77	1016	0.34%	0.153%	
270	16.079	16.050	16.119	VV	82	2937	0.99%	0.441%	
271	16.186	16.119	16.212	VV	109	4904	1.66%	0.736%	
272	16.225	16.212	16.235	VV	102	1278	0.43%	0.192%	
273	16.242	16.235	16.257	VV	96	1132	0.38%	0.170%	
274	16.264	16.257	16.318	VV	91	2717	0.92%	0.408%	
275	16.328	16.318	16.340	VV	68	791	0.27%	0.119%	
276	16.442	16.340	16.474	VV	123	8275	2.80%	1.242%	
277	16.484	16.474	16.517	VV	116	2519	0.85%	0.378%	
278	16.524	16.517	16.547	VV	81	1424	0.48%	0.214%	
279	16.566	16.547	16.576	VV	96	1459	0.49%	0.219%	
280	16.587	16.576	16.602	VBA	90	1253	0.42%	0.188%	

Sum of corrected areas: 666323

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