

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082619\
 Data File : FB022180.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 11:54
 Sample : K4477-05
 Misc : 5.04/5.00ml DI WATER
 ALS Vial : 7 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082019.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.724	4.703	4.766	BV	12	257	0.06%	0.034%
2	4.788	4.766	4.839	PV	34	745	0.16%	0.100%
3	4.853	4.839	4.870	PV	34	340	0.07%	0.045%
4	4.879	4.870	4.888	VV	35	246	0.05%	0.033%
5	4.908	4.888	4.945	VV	44	1027	0.22%	0.137%
6	5.187	5.174	5.216	VV	64	1083	0.23%	0.145%
7	5.226	5.216	5.234	VV	40	340	0.07%	0.045%
8	5.254	5.234	5.263	VV	37	508	0.11%	0.068%
9	5.279	5.263	5.300	VV	39	619	0.13%	0.083%
10	5.308	5.300	5.327	VV	33	398	0.09%	0.053%
11	5.333	5.327	5.342	VV	35	238	0.05%	0.032%
12	5.352	5.342	5.372	VV	38	441	0.09%	0.059%
13	5.414	5.372	5.424	VV	40	884	0.19%	0.118%
14	5.678	5.661	5.703	VV	57	1171	0.25%	0.157%
15	5.711	5.703	5.723	VV	44	425	0.09%	0.057%
16	5.736	5.723	5.758	VV	40	693	0.15%	0.093%
17	5.780	5.758	5.828	VV	45	1417	0.30%	0.190%
18	5.833	5.828	5.841	VV	39	278	0.06%	0.037%
19	5.855	5.841	5.878	VV	47	772	0.17%	0.103%
20	5.894	5.878	5.903	VV	52	578	0.12%	0.077%
21	5.916	5.903	5.936	VV	45	631	0.14%	0.084%
22	5.955	5.936	5.964	VV	50	545	0.12%	0.073%
23	5.976	5.964	6.015	VV	48	994	0.21%	0.133%
24	6.025	6.015	6.079	VV	41	1051	0.23%	0.141%
25	6.120	6.079	6.136	PV	58	1216	0.26%	0.163%
26	6.145	6.136	6.154	VV	42	361	0.08%	0.048%
27	6.164	6.154	6.178	VV	39	487	0.10%	0.065%
28	6.198	6.178	6.222	VV	58	1182	0.25%	0.158%
29	6.247	6.222	6.260	VV	56	1094	0.24%	0.146%
30	6.267	6.260	6.273	VV	51	342	0.07%	0.046%
31	6.286	6.273	6.308	VV	62	1184	0.25%	0.158%
32	6.316	6.308	6.326	VV	64	621	0.13%	0.083%
33	6.339	6.326	6.350	VV	74	945	0.20%	0.126%
34	6.353	6.350	6.375	VV	63	847	0.18%	0.113%
35	6.395	6.375	6.449	VV	68	2228	0.48%	0.298%
36	6.459	6.449	6.477	VV	49	754	0.16%	0.101%

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37	6.485	6.477	6.508	VV	51	737	0.16%	0.099%
38	6.552	6.508	6.596	VV	66	2252	0.48%	0.301%
39	6.604	6.596	6.627	VV	42	721	0.15%	0.096%
40	6.651	6.627	6.661	VV	45	720	0.15%	0.096%
41	6.666	6.661	6.681	VV	38	349	0.07%	0.047%
42	6.705	6.681	6.739	VV	50	1109	0.24%	0.148%
43	6.764	6.739	6.774	VV	37	532	0.11%	0.071%
44	6.795	6.774	6.817	VV	39	751	0.16%	0.100%
45	6.832	6.817	6.862	VV	33	618	0.13%	0.083%
46	6.882	6.862	6.910	VV	45	843	0.18%	0.113%
47	6.928	6.910	6.938	VV	43	522	0.11%	0.070%
48	6.953	6.938	6.981	VV	61	1020	0.22%	0.136%
49	7.032	6.981	7.075	VV	51	2063	0.44%	0.276%
50	7.097	7.075	7.122	VV	37	690	0.15%	0.092%
51	7.131	7.122	7.145	VV	34	370	0.08%	0.050%
52	7.178	7.145	7.195	VV	44	925	0.20%	0.124%
53	7.223	7.195	7.264	VV	52	1621	0.35%	0.217%
54	7.272	7.264	7.309	VV	29	611	0.13%	0.082%
55	7.319	7.309	7.329	VV	35	329	0.07%	0.044%
56	7.335	7.329	7.348	VV	28	286	0.06%	0.038%
57	7.364	7.348	7.375	VV	28	369	0.08%	0.049%
58	7.387	7.375	7.409	VV	29	489	0.11%	0.065%
59	7.418	7.409	7.435	VV	31	359	0.08%	0.048%
60	7.467	7.435	7.481	VV	33	698	0.15%	0.093%
61	7.491	7.481	7.531	VV	30	652	0.14%	0.087%
62	7.574	7.531	7.617	PV	47	1524	0.33%	0.204%
63	7.628	7.617	7.650	VV	31	405	0.09%	0.054%
64	7.660	7.650	7.668	VV	39	291	0.06%	0.039%
65	7.694	7.668	7.718	VV	47	969	0.21%	0.130%
66	7.726	7.718	7.749	VV	31	484	0.10%	0.065%
67	7.757	7.749	7.770	VV	20	188	0.04%	0.025%
68	7.782	7.770	7.823	VV	32	818	0.18%	0.109%
69	7.831	7.823	7.854	VV	30	419	0.09%	0.056%
70	7.869	7.854	7.906	VV	28	526	0.11%	0.070%
71	7.949	7.906	7.973	VV	44	1090	0.23%	0.146%
72	8.023	7.973	8.033	VV	38	878	0.19%	0.117%
73	8.046	8.033	8.055	VV	30	345	0.07%	0.046%
74	8.066	8.055	8.082	VV	37	419	0.09%	0.056%
75	8.092	8.082	8.113	VV	31	335	0.07%	0.045%
76	8.120	8.113	8.135	VV	30	214	0.05%	0.029%
77	8.145	8.135	8.154	VV	31	215	0.05%	0.029%
78	8.166	8.154	8.182	VV	26	279	0.06%	0.037%
79	8.205	8.182	8.247	PV	41	1039	0.22%	0.139%
80	8.264	8.247	8.322	VV	40	1146	0.25%	0.153%
81	8.330	8.322	8.349	VV	24	269	0.06%	0.036%
82	8.358	8.349	8.367	VV	30	226	0.05%	0.030%
83	8.384	8.367	8.394	VV	23	262	0.06%	0.035%
84	8.405	8.394	8.414	VV	31	252	0.05%	0.034%
85	8.420	8.414	8.425	VV	26	147	0.03%	0.020%
86	8.432	8.425	8.439	VV	32	193	0.04%	0.026%
87	8.447	8.439	8.455	VV	27	231	0.05%	0.031%
88	8.463	8.455	8.478	VV	29	241	0.05%	0.032%
89	8.486	8.478	8.497	VV	25	176	0.04%	0.024%

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90	8.511	8.497	8.522	VV	35	353	0.08%	0.047%	
91	8.525	8.522	8.545	VV	31	288	0.06%	0.039%	
92	8.569	8.545	8.595	VV	33	632	0.14%	0.085%	
93	8.607	8.595	8.646	VV	21	366	0.08%	0.049%	
94	8.704	8.646	8.742	VV	28	992	0.21%	0.133%	
95	8.758	8.742	8.771	VV	22	232	0.05%	0.031%	
96	8.785	8.771	8.795	PV	20	181	0.04%	0.024%	
97	8.803	8.795	8.821	VV	18	181	0.04%	0.024%	
98	8.843	8.821	8.852	VV	14	175	0.04%	0.023%	
99	8.982	8.852	9.144	VV	8423	465312	100.00%	62.235%	
100	9.172	9.144	9.241	VB	34	1178	0.25%	0.158%	
101	9.303	9.243	9.328	BV	26	437	0.09%	0.058%	
102	9.338	9.328	9.364	VV	33	408	0.09%	0.055%	
103	9.376	9.364	9.386	PV	18	120	0.03%	0.016%	
104	9.410	9.386	9.436	VV	33	545	0.12%	0.073%	
105	9.463	9.436	9.500	VV	45	1111	0.24%	0.149%	
106	9.518	9.500	9.571	VV	40	1234	0.27%	0.165%	
107	9.610	9.571	9.669	VV	43	1740	0.37%	0.233%	
108	9.682	9.669	9.692	PV	24	178	0.04%	0.024%	
109	9.740	9.692	9.749	VV	37	886	0.19%	0.119%	
110	9.758	9.749	9.805	VV	41	1031	0.22%	0.138%	
111	9.827	9.805	9.849	VV	41	788	0.17%	0.105%	
112	9.860	9.849	9.867	VV	35	343	0.07%	0.046%	
113	9.883	9.867	9.936	VV	39	1095	0.24%	0.146%	
114	9.956	9.936	9.969	VV	42	644	0.14%	0.086%	
115	9.979	9.969	9.997	VV	45	571	0.12%	0.076%	
116	10.019	9.997	10.058	VV	44	1315	0.28%	0.176%	
117	10.072	10.058	10.091	VV	38	559	0.12%	0.075%	
118	10.103	10.091	10.126	VV	47	789	0.17%	0.106%	
119	10.140	10.126	10.167	VV	48	882	0.19%	0.118%	
120	10.187	10.167	10.236	VV	53	1131	0.24%	0.151%	
121	10.264	10.236	10.281	VV	49	914	0.20%	0.122%	
122	10.296	10.281	10.312	VV	61	895	0.19%	0.120%	
123	10.316	10.312	10.331	VV	55	510	0.11%	0.068%	
124	10.339	10.331	10.361	VV	44	464	0.10%	0.062%	
125	10.386	10.361	10.409	PV	46	748	0.16%	0.100%	
126	10.422	10.409	10.448	VV	45	781	0.17%	0.104%	
127	10.678	10.671	10.734	VV	107	2383	0.51%	0.319%	
128	10.761	10.734	10.811	VV	72	2449	0.53%	0.328%	
129	10.826	10.811	10.837	VV	66	719	0.15%	0.096%	
130	10.857	10.837	10.885	VV	70	1461	0.31%	0.195%	
131	10.896	10.885	10.905	VV	61	526	0.11%	0.070%	
132	10.921	10.905	10.956	VV	76	1752	0.38%	0.234%	
133	10.981	10.956	11.001	VV	68	1549	0.33%	0.207%	
134	11.009	11.001	11.036	VV	69	1296	0.28%	0.173%	
135	11.042	11.036	11.064	VV	64	900	0.19%	0.120%	
136	11.077	11.064	11.086	VV	53	623	0.13%	0.083%	
137	11.103	11.086	11.126	VV	55	1128	0.24%	0.151%	
138	11.193	11.126	11.247	VV	65	3675	0.79%	0.492%	
139	11.256	11.247	11.269	VV	56	601	0.13%	0.080%	
140	11.318	11.269	11.342	VV	74	2492	0.54%	0.333%	
141	11.351	11.342	11.362	VV	57	617	0.13%	0.082%	

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142	11.373	11.362	11.407	VV	53	1254	0.27%	0.168%
143	11.434	11.407	11.444	VV	68	1274	0.27%	0.170%
144	11.453	11.444	11.467	VV	75	912	0.20%	0.122%
145	11.485	11.467	11.543	VV	70	2370	0.51%	0.317%
146	11.556	11.543	11.563	PV	35	273	0.06%	0.037%
147	11.604	11.563	11.611	VV	76	1529	0.33%	0.204%
148	11.632	11.611	11.639	VV	96	1331	0.29%	0.178%
149	11.646	11.639	11.657	VV	98	933	0.20%	0.125%
150	11.666	11.657	11.686	VV	108	1469	0.32%	0.197%
151	11.698	11.686	11.715	VV	93	1356	0.29%	0.181%
152	11.733	11.715	11.754	VV	93	1790	0.38%	0.239%
153	11.781	11.754	11.824	VV	74	2417	0.52%	0.323%
154	11.855	11.824	11.859	VV	72	1253	0.27%	0.168%
155	11.866	11.859	11.905	VV	81	1714	0.37%	0.229%
156	11.923	11.905	11.954	VV	64	1414	0.30%	0.189%
157	11.991	11.954	11.999	VV	70	1433	0.31%	0.192%
158	12.042	11.999	12.070	VV	70	2629	0.56%	0.352%
159	12.088	12.070	12.098	VV	68	982	0.21%	0.131%
160	12.106	12.098	12.117	VV	70	685	0.15%	0.092%
161	12.137	12.117	12.216	VV	70	3367	0.72%	0.450%
162	12.240	12.216	12.258	VV	68	1378	0.30%	0.184%
163	12.265	12.258	12.272	VV	54	451	0.10%	0.060%
164	12.327	12.272	12.351	VV	63	2605	0.56%	0.348%
165	12.377	12.351	12.424	VV	65	2467	0.53%	0.330%
166	12.433	12.424	12.443	VV	60	570	0.12%	0.076%
167	12.452	12.443	12.465	VV	64	692	0.15%	0.093%
168	12.482	12.465	12.491	VV	63	831	0.18%	0.111%
169	12.500	12.491	12.533	VV	67	1356	0.29%	0.181%
170	12.545	12.533	12.556	VV	60	723	0.16%	0.097%
171	12.568	12.556	12.604	VV	54	1225	0.26%	0.164%
172	12.614	12.604	12.630	VV	55	721	0.16%	0.096%
173	12.672	12.630	12.710	VV	72	2884	0.62%	0.386%
174	12.769	12.710	12.867	VV	76	4899	1.05%	0.655%
175	12.889	12.867	12.928	VV	61	1387	0.30%	0.185%
176	12.979	12.928	13.003	VV	66	2057	0.44%	0.275%
177	13.015	13.003	13.028	VV	54	716	0.15%	0.096%
178	13.054	13.028	13.073	VV	59	1301	0.28%	0.174%
179	13.108	13.073	13.156	VV	78	3168	0.68%	0.424%
180	13.186	13.156	13.254	VV	88	4104	0.88%	0.549%
181	13.303	13.254	13.348	VV	75	3516	0.76%	0.470%
182	13.388	13.348	13.404	VV	65	2094	0.45%	0.280%
183	13.411	13.404	13.425	VV	70	720	0.15%	0.096%
184	13.446	13.425	13.557	VV	70	4189	0.90%	0.560%
185	13.609	13.557	13.632	VV	70	2311	0.50%	0.309%
186	13.666	13.632	13.693	VV	64	1919	0.41%	0.257%
187	13.716	13.693	13.744	VV	48	1304	0.28%	0.174%
188	13.763	13.744	13.813	VV	66	2337	0.50%	0.313%
189	13.831	13.813	13.905	VV	65	2894	0.62%	0.387%
190	13.918	13.905	13.939	VV	55	904	0.19%	0.121%
191	13.993	13.939	14.036	VV	74	3326	0.71%	0.445%
192	14.078	14.036	14.181	VV	95	6078	1.31%	0.813%
193	14.315	14.181	14.414	VV	148	13382	2.88%	1.790%
194	14.423	14.414	14.439	VV	80	1124	0.24%	0.150%

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195	14.453	14.439	14.498	VV	84	2497	0.54%	0.334%	
196	14.511	14.498	14.534	VV	71	1296	0.28%	0.173%	
197	14.554	14.534	14.596	VV	79	2275	0.49%	0.304%	
198	14.621	14.596	14.666	VV	61	2183	0.47%	0.292%	
199	14.697	14.666	14.784	VV	59	3305	0.71%	0.442%	
200	14.805	14.784	14.822	VV	66	1067	0.23%	0.143%	
201	14.882	14.822	14.901	VV	75	2379	0.51%	0.318%	
202	14.929	14.901	14.993	VV	77	3362	0.72%	0.450%	
203	15.026	14.993	15.096	VV	70	3451	0.74%	0.462%	
204	15.108	15.096	15.124	VV	56	789	0.17%	0.106%	
205	15.150	15.124	15.171	VV	71	1602	0.34%	0.214%	
206	15.273	15.171	15.297	VV	79	4753	1.02%	0.636%	
207	15.323	15.297	15.387	VV	69	3019	0.65%	0.404%	
208	15.447	15.387	15.487	VV	69	3408	0.73%	0.456%	
209	15.510	15.487	15.591	VV	68	3483	0.75%	0.466%	
210	15.613	15.591	15.687	VV	71	3543	0.76%	0.474%	
211	15.732	15.687	15.798	VV	71	4027	0.87%	0.539%	
212	15.843	15.798	15.884	VV	62	2300	0.49%	0.308%	
213	15.928	15.884	15.957	PV	63	1780	0.38%	0.238%	
214	16.048	15.957	16.140	VV	89	6093	1.31%	0.815%	
215	16.156	16.140	16.173	VV	42	555	0.12%	0.074%	
216	16.211	16.173	16.257	VV	58	2175	0.47%	0.291%	
217	16.279	16.257	16.309	VV	38	1012	0.22%	0.135%	
218	16.365	16.309	16.488	VV	63	4234	0.91%	0.566%	
219	16.508	16.488	16.528	VV	24	372	0.08%	0.050%	
220	16.560	16.528	16.602	PBA	20	345	0.07%	0.046%	

Sum of corrected areas: 747669

FB082019.M Tue Aug 27 11:51:09 2019