

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082219\
 Data File : FB022075.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2019 13:23
 Sample : K4087-02
 Misc : 5.02/5.00ml DI WATER
 ALS Vial : 6 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	4.733	4.703	4.806	BV	50	1129	0.26%	0.131%
2	4.828	4.806	4.838	VV	44	430	0.10%	0.050%
3	4.890	4.838	4.925	VV	53	1507	0.35%	0.174%
4	4.954	4.925	4.968	VV	41	884	0.21%	0.102%
5	5.180	5.169	5.213	VV	73	1462	0.34%	0.169%
6	5.221	5.213	5.229	VV	35	331	0.08%	0.038%
7	5.244	5.229	5.253	VV	63	703	0.16%	0.081%
8	5.258	5.253	5.282	VV	58	715	0.17%	0.083%
9	5.298	5.282	5.314	VV	55	723	0.17%	0.084%
10	5.321	5.314	5.339	VV	34	414	0.10%	0.048%
11	5.353	5.339	5.371	VV	45	512	0.12%	0.059%
12	5.383	5.371	5.391	PV	53	380	0.09%	0.044%
13	5.399	5.391	5.407	VV	53	401	0.09%	0.046%
14	5.670	5.659	5.691	VV	65	909	0.21%	0.105%
15	5.705	5.691	5.722	VV	53	701	0.16%	0.081%
16	5.776	5.722	5.785	VV	69	1361	0.32%	0.157%
17	5.796	5.785	5.823	VV	54	902	0.21%	0.104%
18	5.831	5.823	5.845	VV	32	340	0.08%	0.039%
19	5.859	5.845	5.878	VV	58	786	0.18%	0.091%
20	5.892	5.878	5.924	VV	37	759	0.18%	0.088%
21	5.959	5.924	5.971	VV	49	815	0.19%	0.094%
22	5.987	5.971	5.995	VV	48	516	0.12%	0.060%
23	6.024	5.995	6.054	VV	68	1770	0.41%	0.205%
24	6.064	6.054	6.107	VV	58	1166	0.27%	0.135%
25	6.117	6.107	6.132	VV	37	425	0.10%	0.049%
26	6.161	6.132	6.171	VV	52	905	0.21%	0.105%
27	6.197	6.171	6.216	VV	58	1124	0.26%	0.130%
28	6.226	6.216	6.233	VV	48	411	0.10%	0.048%
29	6.248	6.233	6.262	VV	55	712	0.17%	0.082%
30	6.291	6.262	6.303	VV	57	1110	0.26%	0.128%
31	6.319	6.303	6.335	VV	87	1369	0.32%	0.158%
32	6.349	6.335	6.356	VV	84	968	0.23%	0.112%
33	6.367	6.356	6.392	VV	96	1619	0.38%	0.187%
34	6.404	6.392	6.419	VV	82	941	0.22%	0.109%
35	6.433	6.419	6.454	VV	69	1029	0.24%	0.119%
36	6.468	6.454	6.502	VV	68	1649	0.38%	0.191%

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37	6.541	6.502	6.574	VV	67	2276	0.53%	0.263%
38	6.583	6.574	6.590	VV	44	367	0.09%	0.042%
39	6.606	6.590	6.626	VV	54	897	0.21%	0.104%
40	6.636	6.626	6.660	VV	61	887	0.21%	0.103%
41	6.671	6.660	6.680	VV	54	434	0.10%	0.050%
42	6.708	6.680	6.718	VV	51	852	0.20%	0.099%
43	6.728	6.718	6.761	VV	46	837	0.20%	0.097%
44	6.771	6.761	6.798	VV	46	691	0.16%	0.080%
45	6.808	6.798	6.819	VV	57	491	0.11%	0.057%
46	6.824	6.819	6.844	VV	42	386	0.09%	0.045%
47	6.874	6.844	6.902	PV	74	1591	0.37%	0.184%
48	6.909	6.902	6.924	VV	63	622	0.15%	0.072%
49	6.938	6.924	6.964	VV	82	1452	0.34%	0.168%
50	6.972	6.964	6.992	VV	57	858	0.20%	0.099%
51	6.998	6.992	7.013	VV	47	519	0.12%	0.060%
52	7.022	7.013	7.030	VV	55	431	0.10%	0.050%
53	7.040	7.030	7.081	VV	52	1305	0.30%	0.151%
54	7.099	7.081	7.125	VV	49	1023	0.24%	0.118%
55	7.133	7.125	7.142	VV	43	362	0.08%	0.042%
56	7.186	7.142	7.225	VV	64	2163	0.50%	0.250%
57	7.239	7.225	7.253	VV	36	500	0.12%	0.058%
58	7.262	7.253	7.268	VV	40	306	0.07%	0.035%
59	7.298	7.268	7.336	VV	89	2447	0.57%	0.283%
60	7.357	7.336	7.385	VV	64	1488	0.35%	0.172%
61	7.411	7.385	7.420	VV	70	974	0.23%	0.113%
62	7.427	7.420	7.485	VV	53	1617	0.38%	0.187%
63	7.496	7.485	7.506	VV	57	592	0.14%	0.069%
64	7.514	7.506	7.556	VV	47	1343	0.31%	0.155%
65	7.583	7.556	7.594	VV	75	1368	0.32%	0.158%
66	7.603	7.594	7.617	VV	77	834	0.19%	0.096%
67	7.635	7.617	7.682	VV	56	1873	0.44%	0.217%
68	7.705	7.682	7.765	VV	57	2085	0.49%	0.241%
69	7.788	7.765	7.795	VV	68	886	0.21%	0.103%
70	7.804	7.795	7.838	VV	79	1650	0.38%	0.191%
71	7.843	7.838	7.863	VV	62	769	0.18%	0.089%
72	7.877	7.863	7.889	VV	57	766	0.18%	0.089%
73	7.916	7.889	7.996	VV	70	3403	0.79%	0.394%
74	8.012	7.996	8.037	VV	60	1077	0.25%	0.125%
75	8.072	8.037	8.093	VV	81	1873	0.44%	0.217%
76	8.120	8.093	8.146	VV	95	2238	0.52%	0.259%
77	8.154	8.146	8.163	VV	72	502	0.12%	0.058%
78	8.214	8.163	8.233	VV	99	2819	0.66%	0.326%
79	8.245	8.233	8.254	VV	92	945	0.22%	0.109%
80	8.265	8.254	8.293	VV	78	1474	0.34%	0.171%
81	8.302	8.293	8.320	VV	78	1019	0.24%	0.118%
82	8.326	8.320	8.338	VV	65	577	0.13%	0.067%
83	8.352	8.338	8.373	VV	72	1218	0.28%	0.141%
84	8.395	8.373	8.414	VV	64	1275	0.30%	0.147%
85	8.425	8.414	8.435	VV	83	850	0.20%	0.098%
86	8.461	8.435	8.504	VV	82	2670	0.62%	0.309%
87	8.518	8.504	8.529	VV	70	869	0.20%	0.101%
88	8.538	8.529	8.548	VV	67	612	0.14%	0.071%
89	8.552	8.548	8.562	VV	40	275	0.06%	0.032%

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90	8.571	8.562	8.581	VV	29	292	0.07%	0.034%
91	8.591	8.581	8.600	VV	54	404	0.09%	0.047%
92	8.609	8.600	8.616	VV	61	406	0.09%	0.047%
93	8.647	8.616	8.684	VV	94	2798	0.65%	0.324%
94	8.699	8.684	8.707	VV	77	912	0.21%	0.106%
95	8.719	8.707	8.734	VV	85	1174	0.27%	0.136%
96	8.746	8.734	8.786	VV	66	1825	0.43%	0.211%
97	8.795	8.786	8.846	VV	64	1508	0.35%	0.174%
98	8.859	8.846	8.867	VV	99	787	0.18%	0.091%
99	8.986	8.867	9.171	VV	7666	428724	100.00%	49.611%
100	9.190	9.171	9.246	VV	82	3057	0.71%	0.354%
101	9.254	9.246	9.261	VV	64	530	0.12%	0.061%
102	9.286	9.261	9.317	VV	77	1976	0.46%	0.229%
103	9.329	9.317	9.340	VV	69	780	0.18%	0.090%
104	9.373	9.340	9.397	VV	82	2219	0.52%	0.257%
105	9.405	9.397	9.446	VV	71	1686	0.39%	0.195%
106	9.453	9.446	9.470	VV	53	654	0.15%	0.076%
107	9.480	9.470	9.512	VV	58	1177	0.27%	0.136%
108	9.521	9.512	9.544	VV	77	848	0.20%	0.098%
109	9.553	9.544	9.577	VV	59	967	0.23%	0.112%
110	9.594	9.577	9.619	VV	70	1487	0.35%	0.172%
111	9.648	9.619	9.700	VV	83	3062	0.71%	0.354%
112	9.725	9.700	9.758	VV	82	1803	0.42%	0.209%
113	9.765	9.758	9.777	VV	67	612	0.14%	0.071%
114	9.789	9.777	9.797	VV	101	899	0.21%	0.104%
115	9.806	9.797	9.839	VV	84	1565	0.37%	0.181%
116	9.853	9.839	9.866	VV	71	972	0.23%	0.113%
117	9.875	9.866	9.892	VV	73	860	0.20%	0.099%
118	9.910	9.892	9.918	VV	74	852	0.20%	0.099%
119	9.934	9.918	9.964	VV	75	1443	0.34%	0.167%
120	9.984	9.964	9.996	VV	77	1113	0.26%	0.129%
121	10.013	9.996	10.063	VV	68	2295	0.54%	0.266%
122	10.086	10.063	10.103	VV	83	1375	0.32%	0.159%
123	10.120	10.103	10.130	VV	73	941	0.22%	0.109%
124	10.140	10.130	10.147	VV	81	693	0.16%	0.080%
125	10.177	10.147	10.200	VV	99	2472	0.58%	0.286%
126	10.210	10.200	10.223	VV	74	816	0.19%	0.094%
127	10.232	10.223	10.245	VV	49	642	0.15%	0.074%
128	10.252	10.245	10.261	VV	64	557	0.13%	0.064%
129	10.273	10.261	10.281	VV	69	780	0.18%	0.090%
130	10.288	10.281	10.298	VV	71	589	0.14%	0.068%
131	10.305	10.298	10.326	VV	64	881	0.21%	0.102%
132	10.363	10.326	10.374	VV	75	1589	0.37%	0.184%
133	10.383	10.374	10.407	VV	66	1124	0.26%	0.130%
134	10.414	10.407	10.423	VV	77	491	0.11%	0.057%
135	10.575	10.423	10.585	VV	179	10765	2.51%	1.246%
136	10.594	10.585	10.610	VV	172	2493	0.58%	0.288%
137	10.618	10.610	10.669	VV	166	4705	1.10%	0.544%
138	10.676	10.669	10.686	VV	105	964	0.22%	0.112%
139	10.692	10.686	10.729	VV	95	2171	0.51%	0.251%
140	10.739	10.729	10.752	VV	92	1145	0.27%	0.132%
141	10.763	10.752	10.773	VV	86	995	0.23%	0.115%

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142	10.819	10.773	10.838	VV	96	2968	0.69%	0.343%
143	10.846	10.838	10.873	VV	89	1458	0.34%	0.169%
144	10.889	10.873	10.912	VV	113	1522	0.35%	0.176%
145	10.922	10.912	10.930	VV	99	746	0.17%	0.086%
146	10.937	10.930	10.960	VV	88	1279	0.30%	0.148%
147	10.986	10.960	11.035	VV	78	3046	0.71%	0.352%
148	11.054	11.035	11.077	VV	77	1580	0.37%	0.183%
149	11.091	11.077	11.111	VV	90	1241	0.29%	0.144%
150	11.125	11.111	11.139	VV	105	1227	0.29%	0.142%
151	11.173	11.139	11.200	VV	77	2245	0.52%	0.260%
152	11.213	11.200	11.226	VV	102	1041	0.24%	0.120%
153	11.238	11.226	11.260	VV	87	1471	0.34%	0.170%
154	11.270	11.260	11.299	VV	88	1482	0.35%	0.171%
155	11.320	11.299	11.340	VV	120	1790	0.42%	0.207%
156	11.361	11.340	11.383	VV	83	1487	0.35%	0.172%
157	11.420	11.383	11.437	VV	122	3006	0.70%	0.348%
158	11.444	11.437	11.451	VV	67	460	0.11%	0.053%
159	11.457	11.451	11.468	VV	68	459	0.11%	0.053%
160	11.493	11.468	11.501	PV	118	1381	0.32%	0.160%
161	11.519	11.501	11.542	VV	113	2312	0.54%	0.268%
162	11.555	11.542	11.567	VV	87	1018	0.24%	0.118%
163	11.598	11.567	11.606	VV	89	1576	0.37%	0.182%
164	11.626	11.606	11.647	VV	118	2229	0.52%	0.258%
165	11.655	11.647	11.664	VV	103	941	0.22%	0.109%
166	11.676	11.664	11.697	VV	101	1725	0.40%	0.200%
167	11.712	11.697	11.736	VV	78	1533	0.36%	0.177%
168	11.749	11.736	11.757	VV	87	869	0.20%	0.101%
169	11.772	11.757	11.787	VV	98	1568	0.37%	0.181%
170	11.803	11.787	11.812	VV	80	1051	0.25%	0.122%
171	11.821	11.812	11.832	VV	67	703	0.16%	0.081%
172	11.854	11.832	11.863	VV	75	1070	0.25%	0.124%
173	11.891	11.863	11.914	VV	75	1973	0.46%	0.228%
174	11.934	11.914	11.951	VV	72	1365	0.32%	0.158%
175	11.959	11.951	11.966	VV	73	556	0.13%	0.064%
176	11.981	11.966	11.990	VV	88	1071	0.25%	0.124%
177	12.010	11.990	12.032	VV	85	1823	0.43%	0.211%
178	12.055	12.032	12.071	VV	71	1466	0.34%	0.170%
179	12.077	12.071	12.093	VV	74	892	0.21%	0.103%
180	12.108	12.093	12.124	VV	75	1157	0.27%	0.134%
181	12.160	12.124	12.171	VV	83	1929	0.45%	0.223%
182	12.183	12.171	12.204	VV	90	1471	0.34%	0.170%
183	12.209	12.204	12.271	VV	70	1828	0.43%	0.212%
184	12.290	12.271	12.299	VV	75	1062	0.25%	0.123%
185	12.332	12.299	12.404	VV	115	4875	1.14%	0.564%
186	12.412	12.404	12.433	VV	77	1117	0.26%	0.129%
187	12.445	12.433	12.455	VV	67	733	0.17%	0.085%
188	12.491	12.455	12.516	VV	85	2473	0.58%	0.286%
189	12.527	12.516	12.552	VV	78	1289	0.30%	0.149%
190	12.565	12.552	12.610	VV	77	1861	0.43%	0.215%
191	12.649	12.610	12.672	VV	99	1837	0.43%	0.213%
192	12.681	12.672	12.694	VV	87	804	0.19%	0.093%
193	12.735	12.694	12.772	VV	87	3257	0.76%	0.377%
194	12.780	12.772	12.791	VV	75	779	0.18%	0.090%

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195	12.806	12.791	12.818	VV	85	1122	0.26%	0.130%
196	12.834	12.818	12.843	VV	78	990	0.23%	0.115%
197	12.858	12.843	12.881	VV	74	1509	0.35%	0.175%
198	12.889	12.881	12.929	VV	91	2271	0.53%	0.263%
199	12.939	12.929	12.951	VV	87	895	0.21%	0.104%
200	12.964	12.951	12.971	VV	69	642	0.15%	0.074%
201	12.990	12.971	13.004	VV	81	1425	0.33%	0.165%
202	13.017	13.004	13.038	VV	92	1442	0.34%	0.167%
203	13.058	13.038	13.079	VV	80	1538	0.36%	0.178%
204	13.110	13.079	13.120	VV	89	1632	0.38%	0.189%
205	13.128	13.120	13.137	VV	76	687	0.16%	0.079%
206	13.181	13.137	13.196	VV	84	2502	0.58%	0.289%
207	13.204	13.196	13.238	VV	68	1351	0.32%	0.156%
208	13.245	13.238	13.252	VV	54	400	0.09%	0.046%
209	13.260	13.252	13.270	VV	53	454	0.11%	0.053%
210	13.304	13.270	13.329	VV	89	2408	0.56%	0.279%
211	13.347	13.329	13.386	VV	112	2820	0.66%	0.326%
212	13.394	13.386	13.421	VV	82	1403	0.33%	0.162%
213	13.458	13.421	13.485	VV	92	2862	0.67%	0.331%
214	13.501	13.485	13.538	VV	92	2529	0.59%	0.293%
215	13.545	13.538	13.556	VV	87	849	0.20%	0.098%
216	13.566	13.556	13.587	VV	87	1357	0.32%	0.157%
217	13.603	13.587	13.666	VV	67	2226	0.52%	0.258%
218	13.676	13.666	13.685	VV	84	572	0.13%	0.066%
219	13.697	13.685	13.715	VV	96	1212	0.28%	0.140%
220	13.726	13.715	13.765	VV	87	1937	0.45%	0.224%
221	13.783	13.765	13.804	VV	115	1778	0.41%	0.206%
222	13.818	13.804	13.848	VV	84	1781	0.42%	0.206%
223	13.876	13.848	13.902	VV	88	1818	0.42%	0.210%
224	13.919	13.902	13.936	VV	78	1294	0.30%	0.150%
225	13.947	13.936	13.964	VV	94	1325	0.31%	0.153%
226	13.983	13.964	13.996	VV	94	1386	0.32%	0.160%
227	14.018	13.996	14.054	VV	102	2437	0.57%	0.282%
228	14.070	14.054	14.107	VV	128	2909	0.68%	0.337%
229	14.125	14.107	14.136	VV	107	1424	0.33%	0.165%
230	14.147	14.136	14.178	VV	133	2284	0.53%	0.264%
231	14.191	14.178	14.222	VV	87	1813	0.42%	0.210%
232	14.236	14.222	14.250	VV	118	1515	0.35%	0.175%
233	14.271	14.250	14.306	VV	132	3880	0.91%	0.449%
234	14.339	14.306	14.358	VV	163	4326	1.01%	0.501%
235	14.369	14.358	14.437	VV	180	5173	1.21%	0.599%
236	14.448	14.437	14.463	VV	74	930	0.22%	0.108%
237	14.491	14.463	14.564	VV	127	4394	1.02%	0.508%
238	14.583	14.564	14.604	VV	112	1984	0.46%	0.230%
239	14.613	14.604	14.632	VV	104	1620	0.38%	0.187%
240	14.643	14.632	14.669	VV	106	1822	0.43%	0.211%
241	14.685	14.669	14.699	VV	72	1033	0.24%	0.120%
242	14.708	14.699	14.715	VV	65	423	0.10%	0.049%
243	14.748	14.715	14.763	VV	76	1882	0.44%	0.218%
244	14.777	14.763	14.796	VV	78	1210	0.28%	0.140%
245	14.820	14.796	14.831	VV	82	1432	0.33%	0.166%
246	14.849	14.831	14.882	VV	100	2362	0.55%	0.273%

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247	14.889	14.882	14.897	VV	91	687	0.16%	0.079%	
248	14.904	14.897	14.913	VV	86	632	0.15%	0.073%	
249	14.919	14.913	14.941	VV	70	1054	0.25%	0.122%	
250	14.952	14.941	14.964	VV	69	720	0.17%	0.083%	
251	14.974	14.964	14.987	VV	73	677	0.16%	0.078%	
252	15.031	14.987	15.043	VV	105	3005	0.70%	0.348%	
253	15.053	15.043	15.066	VV	110	1228	0.29%	0.142%	
254	15.077	15.066	15.097	VV	77	1298	0.30%	0.150%	
255	15.132	15.097	15.145	VV	95	2376	0.55%	0.275%	
256	15.153	15.145	15.183	VV	97	1678	0.39%	0.194%	
257	15.204	15.183	15.222	VV	91	1787	0.42%	0.207%	
258	15.226	15.222	15.235	VV	83	559	0.13%	0.065%	
259	15.301	15.235	15.375	VV	175	9710	2.26%	1.124%	
260	15.392	15.375	15.414	VV	107	2130	0.50%	0.247%	
261	15.436	15.414	15.474	VV	98	3079	0.72%	0.356%	
262	15.486	15.474	15.517	VV	90	1805	0.42%	0.209%	
263	15.530	15.517	15.561	VV	75	1283	0.30%	0.148%	
264	15.582	15.561	15.588	VV	78	884	0.21%	0.102%	
265	15.614	15.588	15.655	VV	97	3091	0.72%	0.358%	
266	15.665	15.655	15.669	VV	91	621	0.14%	0.072%	
267	15.680	15.669	15.731	VV	113	3440	0.80%	0.398%	
268	15.749	15.731	15.758	VV	105	1505	0.35%	0.174%	
269	15.771	15.758	15.803	VV	124	2494	0.58%	0.289%	
270	15.817	15.803	15.825	VV	96	1024	0.24%	0.119%	
271	15.835	15.825	15.850	VV	88	1002	0.23%	0.116%	
272	15.889	15.850	15.904	VV	116	2853	0.67%	0.330%	
273	15.922	15.904	15.950	VV	103	2455	0.57%	0.284%	
274	15.967	15.950	15.988	VV	84	1626	0.38%	0.188%	
275	16.000	15.988	16.009	VV	71	824	0.19%	0.095%	
276	16.073	16.009	16.112	VV	110	5141	1.20%	0.595%	
277	16.125	16.112	16.162	VV	101	2265	0.53%	0.262%	
278	16.183	16.162	16.190	VV	113	1633	0.38%	0.189%	
279	16.207	16.190	16.228	VV	117	2315	0.54%	0.268%	
280	16.235	16.228	16.243	VV	94	818	0.19%	0.095%	
281	16.262	16.243	16.299	VV	102	2914	0.68%	0.337%	
282	16.323	16.299	16.334	VV	95	1609	0.38%	0.186%	
283	16.367	16.334	16.399	VV	151	4450	1.04%	0.515%	
284	16.409	16.399	16.423	VV	116	1630	0.38%	0.189%	
285	16.433	16.423	16.475	VV	143	3566	0.83%	0.413%	
286	16.490	16.475	16.526	VV	140	3280	0.76%	0.380%	
287	16.535	16.526	16.546	VV	93	968	0.23%	0.112%	
288	16.561	16.546	16.571	VV	114	1459	0.34%	0.169%	
289	16.580	16.571	16.602	VBA	114	1837	0.43%	0.213%	
Sum of corrected areas:							864169		

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