

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031119\
 Data File : FB020131.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2019 16:42
 Sample : K1835-02
 Misc : 5.01g/5.00ml DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.826	4.804	4.837	BV	26	343	0.06%	0.028%
2	4.864	4.837	4.889	VV	69	1558	0.28%	0.128%
3	4.904	4.889	4.998	VV	89	2654	0.48%	0.218%
4	5.095	4.998	5.285	VV	1046	73987	13.35%	6.072%
5	5.297	5.285	5.319	VV	57	875	0.16%	0.072%
6	5.326	5.319	5.362	VV	42	381	0.07%	0.031%
7	5.401	5.362	5.409	PV	19	297	0.05%	0.024%
8	5.571	5.409	5.732	VV	3292	204684	36.93%	16.797%
9	5.739	5.732	5.753	VV	27	227	0.04%	0.019%
10	5.794	5.753	5.815	VV	41	888	0.16%	0.073%
11	5.828	5.815	5.848	VV	36	596	0.11%	0.049%
12	5.866	5.848	5.877	VV	47	570	0.10%	0.047%
13	5.920	5.877	5.931	VV	49	1050	0.19%	0.086%
14	5.939	5.931	5.956	VV	44	505	0.09%	0.041%
15	5.973	5.956	5.998	VV	36	586	0.11%	0.048%
16	6.016	5.998	6.032	VV	25	339	0.06%	0.028%
17	6.053	6.032	6.067	VV	36	472	0.09%	0.039%
18	6.080	6.067	6.091	VV	59	585	0.11%	0.048%
19	6.168	6.091	6.259	VV	98	6941	1.25%	0.570%
20	6.268	6.259	6.280	VV	53	499	0.09%	0.041%
21	6.305	6.280	6.324	VV	51	1147	0.21%	0.094%
22	6.333	6.324	6.341	VV	58	514	0.09%	0.042%
23	6.355	6.341	6.365	VV	74	850	0.15%	0.070%
24	6.374	6.365	6.382	VV	82	732	0.13%	0.060%
25	6.395	6.382	6.412	VV	92	1212	0.22%	0.099%
26	6.421	6.412	6.433	VV	40	436	0.08%	0.036%
27	6.441	6.433	6.467	VV	49	481	0.09%	0.039%
28	6.497	6.467	6.505	VV	59	800	0.14%	0.066%
29	6.511	6.505	6.520	VV	58	417	0.08%	0.034%
30	6.538	6.520	6.558	VV	78	1251	0.23%	0.103%
31	6.568	6.558	6.577	VV	85	772	0.14%	0.063%
32	6.588	6.577	6.631	VV	80	1630	0.29%	0.134%
33	6.650	6.631	6.672	VV	48	664	0.12%	0.055%
34	6.686	6.672	6.706	VV	30	428	0.08%	0.035%
35	6.733	6.706	6.748	VV	25	438	0.08%	0.036%
36	6.758	6.748	6.766	VV	19	140	0.03%	0.011%

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37	6.781	6.766	6.811	PV	35	615	0.11%	0.050%	
38	6.816	6.811	6.824	VV	19	108	0.02%	0.009%	
39	6.838	6.824	6.847	VV	24	248	0.04%	0.020%	
40	6.861	6.847	6.878	VV	49	493	0.09%	0.040%	
41	6.884	6.878	6.903	VV	34	364	0.07%	0.030%	
42	6.945	6.903	6.956	VV	83	1553	0.28%	0.127%	
43	6.989	6.956	6.998	VV	114	2123	0.38%	0.174%	
44	7.009	6.998	7.033	VV	116	2127	0.38%	0.175%	
45	7.045	7.033	7.053	VV	121	1261	0.23%	0.103%	
46	7.062	7.053	7.073	VV	121	1302	0.23%	0.107%	
47	7.080	7.073	7.112	VV	108	2344	0.42%	0.192%	
48	7.121	7.112	7.135	VV	112	1213	0.22%	0.100%	
49	7.146	7.135	7.157	VV	90	983	0.18%	0.081%	
50	7.165	7.157	7.176	VV	95	741	0.13%	0.061%	
51	7.258	7.176	7.268	VV	149	4684	0.85%	0.384%	
52	7.289	7.268	7.301	VV	172	3175	0.57%	0.261%	
53	7.310	7.301	7.329	VV	164	2489	0.45%	0.204%	
54	7.335	7.329	7.427	VV	143	5211	0.94%	0.428%	
55	7.435	7.427	7.472	VV	56	1038	0.19%	0.085%	
56	7.488	7.472	7.496	VV	35	427	0.08%	0.035%	
57	7.509	7.496	7.530	VV	72	896	0.16%	0.074%	
58	7.552	7.530	7.560	VV	77	1067	0.19%	0.088%	
59	7.660	7.560	7.769	VV	296	21706	3.92%	1.781%	
60	7.783	7.769	7.806	VV	47	732	0.13%	0.060%	
61	7.822	7.806	7.841	VV	49	597	0.11%	0.049%	
62	7.850	7.841	7.868	VV	36	441	0.08%	0.036%	
63	7.897	7.868	7.908	VV	49	870	0.16%	0.071%	
64	7.922	7.908	7.938	VV	57	756	0.14%	0.062%	
65	7.964	7.938	7.975	VV	65	1180	0.21%	0.097%	
66	7.988	7.975	8.004	VV	79	1191	0.21%	0.098%	
67	8.013	8.004	8.048	VV	76	1474	0.27%	0.121%	
68	8.059	8.048	8.078	VV	39	548	0.10%	0.045%	
69	8.106	8.078	8.114	VV	66	1039	0.19%	0.085%	
70	8.132	8.114	8.156	VV	94	1969	0.36%	0.162%	
71	8.166	8.156	8.215	VV	91	1755	0.32%	0.144%	
72	8.224	8.215	8.233	VV	34	279	0.05%	0.023%	
73	8.264	8.233	8.274	VV	66	1151	0.21%	0.094%	
74	8.310	8.274	8.347	VV	73	2457	0.44%	0.202%	
75	8.355	8.347	8.384	VV	43	331	0.06%	0.027%	
76	8.393	8.384	8.412	PV	37	369	0.07%	0.030%	
77	8.428	8.412	8.440	VV	52	526	0.09%	0.043%	
78	8.458	8.440	8.472	VV	52	596	0.11%	0.049%	
79	8.509	8.472	8.548	VV	61	1792	0.32%	0.147%	
80	8.560	8.548	8.578	VV	56	549	0.10%	0.045%	
81	8.591	8.578	8.602	VV	33	341	0.06%	0.028%	
82	8.638	8.602	8.660	VV	73	1611	0.29%	0.132%	
83	8.672	8.660	8.687	VV	69	761	0.14%	0.062%	
84	8.698	8.687	8.715	VV	44	604	0.11%	0.050%	
85	8.733	8.715	8.767	VV	66	1492	0.27%	0.122%	
86	8.781	8.767	8.821	VV	60	1535	0.28%	0.126%	
87	8.827	8.821	8.858	VV	80	1152	0.21%	0.095%	
88	8.878	8.858	8.887	VV	55	798	0.14%	0.065%	
89	9.040	8.887	9.191	VV	10067	554315	100.00%	45.489%	

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90	9.199	9.191	9.216	VV	78	1052	0.19%	0.086%
91	9.237	9.216	9.250	VV	80	1446	0.26%	0.119%
92	9.260	9.250	9.273	VV	90	945	0.17%	0.078%
93	9.288	9.273	9.308	VV	67	1136	0.20%	0.093%
94	9.312	9.308	9.321	VV	68	448	0.08%	0.037%
95	9.329	9.321	9.357	VV	60	1229	0.22%	0.101%
96	9.368	9.357	9.381	VV	84	1015	0.18%	0.083%
97	9.402	9.381	9.417	VV	95	1761	0.32%	0.145%
98	9.439	9.417	9.462	VV	111	2545	0.46%	0.209%
99	9.472	9.462	9.514	VV	70	1676	0.30%	0.138%
100	9.527	9.514	9.538	VV	55	655	0.12%	0.054%
101	9.604	9.538	9.615	VV	94	2928	0.53%	0.240%
102	9.623	9.615	9.634	VV	121	1054	0.19%	0.086%
103	9.651	9.634	9.658	VV	103	1360	0.25%	0.112%
104	9.665	9.658	9.675	VV	116	928	0.17%	0.076%
105	9.683	9.675	9.778	VV	99	3804	0.69%	0.312%
106	9.784	9.778	9.809	VV	47	614	0.11%	0.050%
107	9.817	9.809	9.853	VV	42	810	0.15%	0.066%
108	9.870	9.853	9.883	VV	65	787	0.14%	0.065%
109	9.917	9.883	9.925	VV	55	1000	0.18%	0.082%
110	9.936	9.925	9.947	VV	52	567	0.10%	0.047%
111	9.960	9.947	9.988	VV	46	1003	0.18%	0.082%
112	10.003	9.988	10.034	VV	63	1469	0.27%	0.121%
113	10.194	10.034	10.309	VV	234	20925	3.77%	1.717%
114	10.318	10.309	10.341	VV	46	752	0.14%	0.062%
115	10.351	10.341	10.388	VV	50	1050	0.19%	0.086%
116	10.393	10.388	10.399	VV	45	228	0.04%	0.019%
117	10.405	10.399	10.427	VV	47	600	0.11%	0.049%
118	10.440	10.427	10.472	VV	47	977	0.18%	0.080%
119	10.655	10.472	10.822	VV	396	39641	7.15%	3.253%
120	10.879	10.822	10.885	VV	156	3501	0.63%	0.287%
121	10.898	10.885	10.961	VV	159	4342	0.78%	0.356%
122	10.967	10.961	10.999	VV	57	980	0.18%	0.080%
123	11.031	10.999	11.047	VV	60	1278	0.23%	0.105%
124	11.063	11.047	11.089	VV	65	1379	0.25%	0.113%
125	11.099	11.089	11.117	VV	61	792	0.14%	0.065%
126	11.125	11.117	11.145	VV	40	510	0.09%	0.042%
127	11.161	11.145	11.170	VV	33	370	0.07%	0.030%
128	11.185	11.170	11.195	VV	42	479	0.09%	0.039%
129	11.213	11.195	11.221	VV	42	489	0.09%	0.040%
130	11.247	11.221	11.276	VV	58	1335	0.24%	0.110%
131	11.281	11.276	11.302	VV	57	470	0.08%	0.039%
132	11.350	11.302	11.391	VV	63	1804	0.33%	0.148%
133	11.404	11.391	11.418	VV	41	484	0.09%	0.040%
134	11.431	11.418	11.439	VV	43	431	0.08%	0.035%
135	11.456	11.439	11.492	VV	33	938	0.17%	0.077%
136	11.556	11.492	11.573	VV	69	2109	0.38%	0.173%
137	11.724	11.573	11.901	VV	450	41678	7.52%	3.420%
138	11.913	11.901	11.924	VV	49	480	0.09%	0.039%
139	11.946	11.924	11.971	VV	57	1149	0.21%	0.094%
140	12.018	11.971	12.053	VV	62	2042	0.37%	0.168%
141	12.068	12.053	12.097	VV	68	1056	0.19%	0.087%

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142	12.112	12.097	12.132	VV	42	651	0.12%	0.053%
143	12.145	12.132	12.158	VV	53	503	0.09%	0.041%
144	12.195	12.158	12.218	VV	83	2036	0.37%	0.167%
145	12.224	12.218	12.242	VV	53	574	0.10%	0.047%
146	12.306	12.242	12.328	VV	67	1838	0.33%	0.151%
147	12.372	12.328	12.385	VV	42	934	0.17%	0.077%
148	12.423	12.385	12.439	VV	37	835	0.15%	0.069%
149	12.446	12.439	12.458	VV	56	461	0.08%	0.038%
150	12.488	12.458	12.522	VV	68	1995	0.36%	0.164%
151	12.531	12.522	12.548	VV	40	430	0.08%	0.035%
152	12.563	12.548	12.596	PV	48	721	0.13%	0.059%
153	12.614	12.596	12.624	VV	33	369	0.07%	0.030%
154	12.652	12.624	12.675	VV	51	987	0.18%	0.081%
155	12.693	12.675	12.717	VV	47	845	0.15%	0.069%
156	12.726	12.717	12.759	VV	43	936	0.17%	0.077%
157	12.778	12.759	12.788	VV	37	523	0.09%	0.043%
158	12.807	12.788	12.818	VV	54	753	0.14%	0.062%
159	12.825	12.818	12.839	VV	42	375	0.07%	0.031%
160	12.852	12.839	12.873	VV	27	369	0.07%	0.030%
161	12.901	12.873	12.909	VV	27	421	0.08%	0.035%
162	12.946	12.909	12.957	VV	53	953	0.17%	0.078%
163	12.965	12.957	12.979	VV	66	710	0.13%	0.058%
164	12.989	12.979	13.024	VV	70	1212	0.22%	0.099%
165	13.034	13.024	13.044	VV	53	520	0.09%	0.043%
166	13.059	13.044	13.082	VV	57	957	0.17%	0.079%
167	13.091	13.082	13.097	VV	46	347	0.06%	0.029%
168	13.102	13.097	13.112	VV	44	341	0.06%	0.028%
169	13.122	13.112	13.146	VV	45	617	0.11%	0.051%
170	13.161	13.146	13.173	VV	28	406	0.07%	0.033%
171	13.190	13.173	13.204	VV	45	494	0.09%	0.041%
172	13.250	13.204	13.261	PV	49	861	0.16%	0.071%
173	13.286	13.261	13.296	VV	70	1000	0.18%	0.082%
174	13.316	13.296	13.394	VV	73	2200	0.40%	0.181%
175	13.413	13.394	13.423	VV	34	392	0.07%	0.032%
176	13.434	13.423	13.441	VV	45	345	0.06%	0.028%
177	13.467	13.441	13.478	VV	58	1023	0.18%	0.084%
178	13.489	13.478	13.505	VV	67	866	0.16%	0.071%
179	13.512	13.505	13.527	VV	48	469	0.08%	0.038%
180	13.546	13.527	13.558	VV	41	617	0.11%	0.051%
181	13.565	13.558	13.579	VV	46	454	0.08%	0.037%
182	13.596	13.579	13.639	VV	46	1274	0.23%	0.105%
183	13.643	13.639	13.660	VV	37	350	0.06%	0.029%
184	13.670	13.660	13.715	VV	44	1085	0.20%	0.089%
185	13.727	13.715	13.742	VV	45	565	0.10%	0.046%
186	13.775	13.742	13.789	VV	54	999	0.18%	0.082%
187	13.799	13.789	13.823	VV	45	707	0.13%	0.058%
188	13.831	13.823	13.844	VV	45	427	0.08%	0.035%
189	13.871	13.844	13.891	VV	46	983	0.18%	0.081%
190	13.938	13.891	13.949	VV	42	1024	0.18%	0.084%
191	13.962	13.949	13.973	VV	32	397	0.07%	0.033%
192	13.995	13.973	14.006	VV	44	665	0.12%	0.055%
193	14.015	14.006	14.022	VV	51	412	0.07%	0.034%
194	14.031	14.022	14.042	VV	61	552	0.10%	0.045%

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195	14.052	14.042	14.068	VV	57	600	0.11%	0.049%
196	14.076	14.068	14.086	VV	31	247	0.04%	0.020%
197	14.098	14.086	14.106	VV	35	334	0.06%	0.027%
198	14.157	14.106	14.196	VV	65	2327	0.42%	0.191%
199	14.309	14.196	14.317	VV	151	5774	1.04%	0.474%
200	14.389	14.317	14.399	VV	230	9591	1.73%	0.787%
201	14.408	14.399	14.416	VV	223	2201	0.40%	0.181%
202	14.421	14.416	14.558	VV	219	7996	1.44%	0.656%
203	14.565	14.558	14.580	VV	40	426	0.08%	0.035%
204	14.589	14.580	14.608	VV	46	562	0.10%	0.046%
205	14.638	14.608	14.673	VV	45	1160	0.21%	0.095%
206	14.680	14.673	14.689	VV	27	255	0.05%	0.021%
207	14.702	14.689	14.713	VV	47	465	0.08%	0.038%
208	14.724	14.713	14.738	VV	42	502	0.09%	0.041%
209	14.743	14.738	14.769	VV	45	561	0.10%	0.046%
210	14.776	14.769	14.788	VV	31	317	0.06%	0.026%
211	14.797	14.788	14.827	VV	47	776	0.14%	0.064%
212	14.845	14.827	14.865	VV	47	708	0.13%	0.058%
213	14.874	14.865	14.902	VV	42	563	0.10%	0.046%
214	14.922	14.902	14.946	VV	42	751	0.14%	0.062%
215	14.973	14.946	14.980	VV	32	545	0.10%	0.045%
216	14.987	14.980	14.992	VV	33	215	0.04%	0.018%
217	15.002	14.992	15.015	VV	42	413	0.07%	0.034%
218	15.024	15.015	15.039	VV	43	443	0.08%	0.036%
219	15.048	15.039	15.060	VV	45	461	0.08%	0.038%
220	15.069	15.060	15.076	VV	53	411	0.07%	0.034%
221	15.080	15.076	15.113	VV	48	620	0.11%	0.051%
222	15.125	15.113	15.178	PB	32	706	0.13%	0.058%
223	15.225	15.192	15.234	BV	20	322	0.06%	0.026%
224	15.241	15.234	15.266	VV	24	234	0.04%	0.019%
225	15.276	15.266	15.294	PV	25	298	0.05%	0.024%
226	15.303	15.294	15.335	VV	33	577	0.10%	0.047%
227	15.343	15.335	15.350	VV	40	256	0.05%	0.021%
228	15.359	15.350	15.387	VV	41	544	0.10%	0.045%
229	15.393	15.387	15.406	VV	43	311	0.06%	0.025%
230	15.414	15.406	15.445	VV	29	454	0.08%	0.037%
231	15.459	15.445	15.478	VV	36	408	0.07%	0.033%
232	15.496	15.478	15.505	VV	13	132	0.02%	0.011%
233	15.518	15.505	15.526	VV	33	211	0.04%	0.017%
234	15.547	15.526	15.565	VV	42	663	0.12%	0.054%
235	15.573	15.565	15.584	VV	37	339	0.06%	0.028%
236	15.621	15.584	15.628	VV	49	931	0.17%	0.076%
237	15.650	15.628	15.676	VV	78	1703	0.31%	0.140%
238	15.685	15.676	15.702	VV	72	907	0.16%	0.074%
239	15.712	15.702	15.742	VV	78	1113	0.20%	0.091%
240	15.765	15.742	15.799	VV	47	892	0.16%	0.073%
241	15.838	15.799	15.849	VV	57	868	0.16%	0.071%
242	15.872	15.849	15.887	VV	26	353	0.06%	0.029%
243	15.899	15.887	15.932	VV	40	595	0.11%	0.049%
244	15.965	15.932	15.997	VV	37	653	0.12%	0.054%
245	16.013	15.997	16.022	VV	41	445	0.08%	0.037%
246	16.038	16.022	16.062	VV	47	710	0.13%	0.058%

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247	16.072	16.062	16.076	PV	26	143	0.03%	0.012%
248	16.085	16.076	16.114	VV	37	463	0.08%	0.038%
249	16.163	16.114	16.174	VV	46	823	0.15%	0.068%
250	16.180	16.174	16.189	VV	44	301	0.05%	0.025%
251	16.193	16.189	16.208	VV	26	209	0.04%	0.017%
252	16.230	16.208	16.241	VV	46	668	0.12%	0.055%
253	16.251	16.241	16.269	VV	62	683	0.12%	0.056%
254	16.275	16.269	16.299	VV	45	641	0.12%	0.053%
255	16.329	16.299	16.341	VV	35	604	0.11%	0.050%
256	16.350	16.341	16.365	VV	35	324	0.06%	0.027%
257	16.435	16.365	16.497	VV	82	3145	0.57%	0.258%
258	16.514	16.497	16.562	VV	70	1846	0.33%	0.151%
259	16.573	16.562	16.612	VV	79	1045	0.19%	0.086%
260	16.635	16.612	16.651	VV	50	534	0.10%	0.044%
261	16.661	16.651	16.671	PV	40	292	0.05%	0.024%
262	16.681	16.671	16.699	VV	46	378	0.07%	0.031%
					Sum of corrected areas:	1218558		

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