

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031819\
 Data File : FB020273.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 19:16
 Sample : K1941-08
 Misc : 5.03g/5.00ml DI WATER
 ALS Vial : 20 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	4.855	BV	46	673	0.29%	0.096%
2	4.867	4.855	4.883	VV	42	430	0.19%	0.061%
3	4.900	4.883	4.919	VV	55	645	0.28%	0.092%
4	4.935	4.919	4.970	VV	46	804	0.35%	0.114%
5	5.088	4.970	5.213	VV	595	33323	14.47%	4.741%
6	5.222	5.213	5.247	VV	60	791	0.34%	0.113%
7	5.277	5.247	5.299	VV	68	1246	0.54%	0.177%
8	5.308	5.299	5.316	VV	37	267	0.12%	0.038%
9	5.327	5.316	5.341	VV	39	388	0.17%	0.055%
10	5.356	5.341	5.365	VV	49	439	0.19%	0.062%
11	5.377	5.365	5.387	VV	38	341	0.15%	0.048%
12	5.406	5.387	5.420	PV	41	586	0.25%	0.083%
13	5.573	5.420	5.723	VV	1980	124420	54.01%	17.702%
14	5.732	5.723	5.751	VV	42	528	0.23%	0.075%
15	5.757	5.751	5.762	VV	48	269	0.12%	0.038%
16	5.768	5.762	5.798	VV	46	709	0.31%	0.101%
17	5.808	5.798	5.828	VV	44	604	0.26%	0.086%
18	5.850	5.828	5.860	VV	50	680	0.30%	0.097%
19	5.864	5.860	5.872	VV	40	188	0.08%	0.027%
20	5.879	5.872	5.892	VV	30	297	0.13%	0.042%
21	5.908	5.892	5.934	VV	56	857	0.37%	0.122%
22	5.940	5.934	5.973	VV	35	627	0.27%	0.089%
23	5.997	5.973	6.008	VV	38	665	0.29%	0.095%
24	6.013	6.008	6.037	VV	39	535	0.23%	0.076%
25	6.045	6.037	6.056	VV	30	304	0.13%	0.043%
26	6.067	6.056	6.079	VV	44	500	0.22%	0.071%
27	6.088	6.079	6.099	VV	43	444	0.19%	0.063%
28	6.109	6.099	6.160	VV	60	1028	0.45%	0.146%
29	6.190	6.160	6.211	VV	59	1066	0.46%	0.152%
30	6.220	6.211	6.292	VV	44	1478	0.64%	0.210%
31	6.303	6.292	6.308	PV	46	249	0.11%	0.035%
32	6.317	6.308	6.325	VV	70	488	0.21%	0.069%
33	6.338	6.325	6.355	VV	55	828	0.36%	0.118%
34	6.397	6.355	6.405	VV	75	1641	0.71%	0.234%
35	6.423	6.405	6.463	VV	90	1940	0.84%	0.276%
36	6.468	6.463	6.477	VV	61	338	0.15%	0.048%

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37	6.498	6.477	6.506	VV	58	722	0.31%	0.103%
38	6.517	6.506	6.535	VV	53	788	0.34%	0.112%
39	6.545	6.535	6.557	VV	51	592	0.26%	0.084%
40	6.573	6.557	6.584	VV	78	1015	0.44%	0.144%
41	6.591	6.584	6.611	VV	61	831	0.36%	0.118%
42	6.617	6.611	6.699	VV	60	2254	0.98%	0.321%
43	6.711	6.699	6.722	VV	41	405	0.18%	0.058%
44	6.738	6.722	6.747	VV	70	609	0.26%	0.087%
45	6.767	6.747	6.778	VV	43	613	0.27%	0.087%
46	6.786	6.778	6.800	VV	44	451	0.20%	0.064%
47	6.828	6.800	6.843	VV	41	799	0.35%	0.114%
48	6.859	6.843	6.884	VV	67	980	0.43%	0.139%
49	6.923	6.884	6.932	VV	65	940	0.41%	0.134%
50	6.947	6.932	6.963	VV	44	614	0.27%	0.087%
51	6.977	6.963	7.017	VV	44	887	0.38%	0.126%
52	7.042	7.017	7.084	VV	49	1283	0.56%	0.183%
53	7.094	7.084	7.126	VV	52	1059	0.46%	0.151%
54	7.134	7.126	7.156	VV	53	743	0.32%	0.106%
55	7.170	7.156	7.188	VV	62	867	0.38%	0.123%
56	7.216	7.188	7.250	VV	48	1359	0.59%	0.193%
57	7.278	7.250	7.320	VV	62	1806	0.78%	0.257%
58	7.337	7.320	7.348	VV	47	614	0.27%	0.087%
59	7.377	7.348	7.387	VV	60	1034	0.45%	0.147%
60	7.391	7.387	7.413	VV	60	623	0.27%	0.089%
61	7.434	7.413	7.445	VV	57	750	0.33%	0.107%
62	7.479	7.445	7.510	VV	54	1440	0.62%	0.205%
63	7.521	7.510	7.552	VV	49	943	0.41%	0.134%
64	7.610	7.552	7.641	VV	79	2598	1.13%	0.370%
65	7.653	7.641	7.694	VV	65	1634	0.71%	0.232%
66	7.725	7.694	7.757	VV	71	1858	0.81%	0.264%
67	7.769	7.757	7.777	VV	57	565	0.25%	0.080%
68	7.784	7.777	7.798	VV	59	590	0.26%	0.084%
69	7.805	7.798	7.825	VV	48	621	0.27%	0.088%
70	7.837	7.825	7.873	VV	65	1351	0.59%	0.192%
71	7.889	7.873	7.916	VV	89	1435	0.62%	0.204%
72	7.939	7.916	7.958	VV	47	982	0.43%	0.140%
73	7.972	7.958	7.981	VV	56	571	0.25%	0.081%
74	7.990	7.981	8.016	VV	43	778	0.34%	0.111%
75	8.031	8.016	8.041	VV	55	549	0.24%	0.078%
76	8.074	8.041	8.095	PV	59	1228	0.53%	0.175%
77	8.100	8.095	8.110	VV	38	309	0.13%	0.044%
78	8.125	8.110	8.138	VV	56	773	0.34%	0.110%
79	8.147	8.138	8.182	VV	59	1183	0.51%	0.168%
80	8.193	8.182	8.207	VV	55	647	0.28%	0.092%
81	8.222	8.207	8.265	VV	55	1358	0.59%	0.193%
82	8.274	8.265	8.295	VV	41	639	0.28%	0.091%
83	8.303	8.295	8.329	VV	49	880	0.38%	0.125%
84	8.339	8.329	8.348	VV	49	435	0.19%	0.062%
85	8.357	8.348	8.371	VV	50	577	0.25%	0.082%
86	8.381	8.371	8.390	VV	45	454	0.20%	0.065%
87	8.411	8.390	8.428	VV	59	953	0.41%	0.136%
88	8.457	8.428	8.484	VV	58	1386	0.60%	0.197%
89	8.494	8.484	8.506	VV	68	582	0.25%	0.083%

90	8.514	8.506	8.523	VV	50	370	0.16%	0.053%
91	8.557	8.523	8.579	VV	62	1488	0.65%	0.212%
92	8.596	8.579	8.618	VV	58	968	0.42%	0.138%
93	8.624	8.618	8.640	VV	50	514	0.22%	0.073%
94	8.652	8.640	8.684	VV	50	969	0.42%	0.138%
95	8.709	8.684	8.735	VV	75	1649	0.72%	0.235%
96	8.775	8.735	8.812	VV	80	2528	1.10%	0.360%
97	8.826	8.812	8.858	VV	82	1340	0.58%	0.191%
98	8.889	8.858	8.907	VV	89	1395	0.61%	0.198%
99	9.039	8.907	9.209	VV	4112	230365	100.00%	32.776%
100	9.220	9.209	9.248	VV	76	1177	0.51%	0.168%
101	9.263	9.248	9.282	VV	65	827	0.36%	0.118%
102	9.302	9.282	9.311	VV	59	830	0.36%	0.118%
103	9.424	9.311	9.527	VV	177	14070	6.11%	2.002%
104	9.642	9.527	9.761	VV	369	28605	12.42%	4.070%
105	9.773	9.761	9.789	VV	60	777	0.34%	0.110%
106	9.798	9.789	9.804	VV	56	407	0.18%	0.058%
107	9.812	9.804	9.832	VV	64	723	0.31%	0.103%
108	9.926	9.832	9.934	VV	82	3524	1.53%	0.501%
109	10.013	9.934	10.028	VV	194	7492	3.25%	1.066%
110	10.036	10.028	10.103	VV	169	4792	2.08%	0.682%
111	10.111	10.103	10.128	VV	67	707	0.31%	0.101%
112	10.150	10.128	10.182	VV	56	1335	0.58%	0.190%
113	10.188	10.182	10.207	VV	42	488	0.21%	0.069%
114	10.234	10.207	10.258	VV	54	1108	0.48%	0.158%
115	10.266	10.258	10.295	VV	34	749	0.32%	0.107%
116	10.304	10.295	10.332	VV	53	856	0.37%	0.122%
117	10.350	10.332	10.357	VV	41	520	0.23%	0.074%
118	10.366	10.357	10.375	VV	47	425	0.18%	0.060%
119	10.384	10.375	10.399	VV	50	481	0.21%	0.068%
120	10.409	10.399	10.416	VV	39	290	0.13%	0.041%
121	10.426	10.416	10.474	VV	53	1260	0.55%	0.179%
122	10.493	10.474	10.519	VV	53	1126	0.49%	0.160%
123	10.534	10.519	10.541	VV	70	691	0.30%	0.098%
124	10.567	10.541	10.592	VV	86	2051	0.89%	0.292%
125	10.616	10.592	10.630	VV	65	1139	0.49%	0.162%
126	10.715	10.630	10.725	VV	69	2777	1.21%	0.395%
127	10.757	10.725	10.775	VV	57	1258	0.55%	0.179%
128	10.784	10.775	10.794	VV	52	522	0.23%	0.074%
129	10.803	10.794	10.810	VV	54	475	0.21%	0.068%
130	10.824	10.810	10.842	VV	63	1062	0.46%	0.151%
131	10.850	10.842	10.866	VV	72	754	0.33%	0.107%
132	10.875	10.866	10.886	VV	58	652	0.28%	0.093%
133	10.897	10.886	10.906	VV	65	709	0.31%	0.101%
134	10.917	10.906	10.925	VV	68	718	0.31%	0.102%
135	10.932	10.925	11.000	VV	72	2541	1.10%	0.362%
136	11.039	11.000	11.056	VV	75	1910	0.83%	0.272%
137	11.063	11.056	11.072	VV	60	461	0.20%	0.066%
138	11.083	11.072	11.099	VV	54	744	0.32%	0.106%
139	11.111	11.099	11.136	VV	50	795	0.35%	0.113%
140	11.144	11.136	11.175	VV	48	845	0.37%	0.120%
141	11.185	11.175	11.204	VV	66	743	0.32%	0.106%

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142	11.220	11.204	11.236	VV	42	717	0.31%	0.102%
143	11.248	11.236	11.265	VV	46	622	0.27%	0.088%
144	11.271	11.265	11.295	VV	44	736	0.32%	0.105%
145	11.317	11.295	11.332	VV	45	855	0.37%	0.122%
146	11.362	11.332	11.390	VV	53	1206	0.52%	0.172%
147	11.404	11.390	11.421	VV	57	769	0.33%	0.109%
148	11.429	11.421	11.448	VV	49	657	0.29%	0.093%
149	11.471	11.448	11.485	VV	51	803	0.35%	0.114%
150	11.495	11.485	11.521	VV	48	844	0.37%	0.120%
151	11.529	11.521	11.562	VV	48	875	0.38%	0.125%
152	11.572	11.562	11.582	VV	49	393	0.17%	0.056%
153	11.593	11.582	11.604	VV	42	436	0.19%	0.062%
154	11.617	11.604	11.645	VV	53	898	0.39%	0.128%
155	11.667	11.645	11.691	VV	63	1230	0.53%	0.175%
156	11.699	11.691	11.705	VV	53	377	0.16%	0.054%
157	11.715	11.705	11.727	VV	69	639	0.28%	0.091%
158	11.770	11.727	11.783	VV	64	1333	0.58%	0.190%
159	11.796	11.783	11.818	VV	50	794	0.34%	0.113%
160	11.827	11.818	11.866	VV	51	966	0.42%	0.137%
161	11.891	11.866	11.903	VV	40	601	0.26%	0.086%
162	11.936	11.903	11.944	VV	46	917	0.40%	0.130%
163	11.954	11.944	11.963	VV	56	481	0.21%	0.068%
164	11.977	11.963	11.983	VV	40	414	0.18%	0.059%
165	11.996	11.983	12.010	VV	59	691	0.30%	0.098%
166	12.023	12.010	12.038	VV	56	604	0.26%	0.086%
167	12.047	12.038	12.070	VV	53	789	0.34%	0.112%
168	12.082	12.070	12.091	VV	54	595	0.26%	0.085%
169	12.104	12.091	12.147	VV	59	1369	0.59%	0.195%
170	12.159	12.147	12.167	VV	56	502	0.22%	0.071%
171	12.181	12.167	12.210	VV	54	1113	0.48%	0.158%
172	12.222	12.210	12.247	VV	47	755	0.33%	0.107%
173	12.261	12.247	12.293	VV	42	940	0.41%	0.134%
174	12.308	12.293	12.320	VV	50	591	0.26%	0.084%
175	12.360	12.320	12.369	VV	63	1349	0.59%	0.192%
176	12.382	12.369	12.391	VV	49	566	0.25%	0.081%
177	12.400	12.391	12.421	VV	67	868	0.38%	0.123%
178	12.435	12.421	12.447	VV	54	726	0.32%	0.103%
179	12.474	12.447	12.503	VV	56	1549	0.67%	0.220%
180	12.512	12.503	12.522	VV	48	433	0.19%	0.062%
181	12.532	12.522	12.542	VV	51	481	0.21%	0.069%
182	12.555	12.542	12.615	VV	60	2114	0.92%	0.301%
183	12.638	12.615	12.671	VV	65	1650	0.72%	0.235%
184	12.681	12.671	12.693	VV	59	552	0.24%	0.079%
185	12.702	12.693	12.731	VV	49	846	0.37%	0.120%
186	12.739	12.731	12.754	VV	35	393	0.17%	0.056%
187	12.772	12.754	12.815	VV	43	1194	0.52%	0.170%
188	12.820	12.815	12.871	VV	41	1074	0.47%	0.153%
189	12.889	12.871	12.914	VV	49	848	0.37%	0.121%
190	12.929	12.914	12.961	VV	46	950	0.41%	0.135%
191	12.974	12.961	12.983	VV	60	617	0.27%	0.088%
192	12.987	12.983	12.999	VV	48	397	0.17%	0.057%
193	13.018	12.999	13.027	VV	70	878	0.38%	0.125%
194	13.033	13.027	13.045	VV	44	424	0.18%	0.060%

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195	13.051	13.045	13.058	VV	46	326	0.14%	0.046%
196	13.064	13.058	13.084	VV	44	482	0.21%	0.069%
197	13.095	13.084	13.124	VV	44	821	0.36%	0.117%
198	13.132	13.124	13.151	VV	40	518	0.22%	0.074%
199	13.166	13.151	13.183	VV	47	636	0.28%	0.091%
200	13.205	13.183	13.268	VV	47	1827	0.79%	0.260%
201	13.278	13.268	13.310	VV	60	1154	0.50%	0.164%
202	13.317	13.310	13.333	VV	62	558	0.24%	0.079%
203	13.347	13.333	13.370	VV	45	659	0.29%	0.094%
204	13.384	13.370	13.394	VV	36	385	0.17%	0.055%
205	13.446	13.394	13.461	VV	56	1322	0.57%	0.188%
206	13.479	13.461	13.505	VV	51	1044	0.45%	0.149%
207	13.532	13.505	13.560	VV	54	1306	0.57%	0.186%
208	13.572	13.560	13.581	VV	54	514	0.22%	0.073%
209	13.598	13.581	13.627	VV	46	828	0.36%	0.118%
210	13.657	13.627	13.674	VV	59	1116	0.48%	0.159%
211	13.686	13.674	13.705	VV	42	602	0.26%	0.086%
212	13.715	13.705	13.737	VV	42	575	0.25%	0.082%
213	13.748	13.737	13.769	VV	52	701	0.30%	0.100%
214	13.783	13.769	13.795	VV	62	588	0.26%	0.084%
215	13.805	13.795	13.820	VV	65	624	0.27%	0.089%
216	13.826	13.820	13.856	VV	44	605	0.26%	0.086%
217	13.862	13.856	13.888	VV	74	652	0.28%	0.093%
218	13.897	13.888	13.911	VV	55	523	0.23%	0.074%
219	13.920	13.911	13.950	VV	35	576	0.25%	0.082%
220	13.981	13.950	14.017	VV	54	1463	0.63%	0.208%
221	14.039	14.017	14.051	VV	54	701	0.30%	0.100%
222	14.067	14.051	14.075	VV	48	430	0.19%	0.061%
223	14.097	14.075	14.133	VV	68	1343	0.58%	0.191%
224	14.153	14.133	14.175	VV	62	1161	0.50%	0.165%
225	14.188	14.175	14.208	VV	59	947	0.41%	0.135%
226	14.215	14.208	14.243	VV	61	951	0.41%	0.135%
227	14.250	14.243	14.260	VV	33	311	0.14%	0.044%
228	14.312	14.260	14.322	VV	70	1527	0.66%	0.217%
229	14.347	14.322	14.354	VV	68	1011	0.44%	0.144%
230	14.390	14.354	14.401	VV	89	2041	0.89%	0.290%
231	14.437	14.401	14.457	VV	83	2483	1.08%	0.353%
232	14.472	14.457	14.505	VV	69	1592	0.69%	0.227%
233	14.518	14.505	14.560	VV	63	1317	0.57%	0.187%
234	14.566	14.560	14.572	VV	53	274	0.12%	0.039%
235	14.582	14.572	14.594	VV	54	564	0.24%	0.080%
236	14.604	14.594	14.641	VV	51	965	0.42%	0.137%
237	14.649	14.641	14.659	VV	41	318	0.14%	0.045%
238	14.672	14.659	14.679	VV	43	439	0.19%	0.062%
239	14.685	14.679	14.723	VV	50	900	0.39%	0.128%
240	14.737	14.723	14.748	VV	46	604	0.26%	0.086%
241	14.758	14.748	14.783	VV	51	827	0.36%	0.118%
242	14.790	14.783	14.823	VV	50	841	0.37%	0.120%
243	14.846	14.823	14.862	VV	52	918	0.40%	0.131%
244	14.876	14.862	14.940	VV	50	1637	0.71%	0.233%
245	14.951	14.940	14.968	VV	39	566	0.25%	0.080%
246	14.976	14.968	15.003	VV	56	670	0.29%	0.095%

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247	15.033	15.003	15.078	VV	48	1662	0.72%	0.236%
248	15.096	15.078	15.130	VV	41	996	0.43%	0.142%
249	15.142	15.130	15.152	VV	40	415	0.18%	0.059%
250	15.177	15.152	15.197	VV	58	1067	0.46%	0.152%
251	15.227	15.197	15.258	VV	50	1200	0.52%	0.171%
252	15.288	15.258	15.329	VV	54	1594	0.69%	0.227%
253	15.337	15.329	15.347	VV	66	519	0.23%	0.074%
254	15.356	15.347	15.378	VV	55	794	0.34%	0.113%
255	15.387	15.378	15.394	VV	46	407	0.18%	0.058%
256	15.416	15.394	15.453	VV	50	1308	0.57%	0.186%
257	15.468	15.453	15.481	VV	55	728	0.32%	0.104%
258	15.492	15.481	15.514	VV	56	761	0.33%	0.108%
259	15.522	15.514	15.561	VV	44	1035	0.45%	0.147%
260	15.571	15.561	15.579	PV	46	368	0.16%	0.052%
261	15.586	15.579	15.596	VV	43	350	0.15%	0.050%
262	15.610	15.596	15.617	VV	35	339	0.15%	0.048%
263	15.626	15.617	15.634	VV	52	352	0.15%	0.050%
264	15.644	15.634	15.673	VV	63	999	0.43%	0.142%
265	15.683	15.673	15.692	VV	45	440	0.19%	0.063%
266	15.743	15.692	15.752	VV	72	1935	0.84%	0.275%
267	15.768	15.752	15.794	VV	72	1505	0.65%	0.214%
268	15.800	15.794	15.865	VV	66	1898	0.82%	0.270%
269	15.886	15.865	15.893	VV	53	552	0.24%	0.079%
270	15.903	15.893	15.913	VV	47	397	0.17%	0.057%
271	15.927	15.913	15.962	VV	48	985	0.43%	0.140%
272	15.976	15.962	15.992	VV	66	867	0.38%	0.123%
273	15.999	15.992	16.024	VV	52	824	0.36%	0.117%
274	16.035	16.024	16.055	VV	59	766	0.33%	0.109%
275	16.060	16.055	16.088	VV	59	799	0.35%	0.114%
276	16.125	16.088	16.163	VV	47	1465	0.64%	0.208%
277	16.192	16.163	16.212	VV	67	1350	0.59%	0.192%
278	16.240	16.212	16.254	VV	89	1924	0.84%	0.274%
279	16.265	16.254	16.345	VV	102	3699	1.61%	0.526%
280	16.355	16.345	16.364	VV	58	422	0.18%	0.060%
281	16.376	16.364	16.408	VV	46	1000	0.43%	0.142%
282	16.416	16.408	16.431	VV	50	536	0.23%	0.076%
283	16.462	16.431	16.476	VV	73	1331	0.58%	0.189%
284	16.514	16.476	16.527	VV	75	1646	0.71%	0.234%
285	16.541	16.527	16.558	VV	83	1079	0.47%	0.153%
286	16.566	16.558	16.586	VV	65	805	0.35%	0.115%
287	16.595	16.586	16.642	VV	56	1542	0.67%	0.219%
288	16.667	16.642	16.687	VV	67	1324	0.57%	0.188%
289	16.726	16.687	16.734	VV	136	2886	1.25%	0.411%
290	16.743	16.734	16.750	VBA	125	1243	0.54%	0.177%

Sum of corrected areas: 702856

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