

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB072419\
 Data File : FB021806.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2019 12:29
 Sample : K3934-09
 Misc : 5.02/5.00ml DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071519.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.727	4.703	4.759	BV	69	965	0.28%	0.118%
2	4.780	4.759	4.791	PV	58	531	0.15%	0.065%
3	4.801	4.791	4.808	VV	49	340	0.10%	0.041%
4	4.817	4.808	4.827	VV	78	451	0.13%	0.055%
5	4.838	4.827	4.850	VV	87	691	0.20%	0.084%
6	4.870	4.850	4.884	VV	107	1049	0.30%	0.128%
7	4.895	4.884	4.905	PV	83	441	0.13%	0.054%
8	4.917	4.905	4.943	VV	36	507	0.15%	0.062%
9	4.968	4.943	4.992	VV	102	1208	0.35%	0.147%
10	5.016	4.992	5.022	VV	150	1632	0.47%	0.199%
11	5.301	5.263	5.334	VV	94	2246	0.65%	0.274%
12	5.354	5.334	5.363	VV	40	505	0.15%	0.061%
13	5.374	5.363	5.403	VV	89	1201	0.35%	0.146%
14	5.670	5.649	5.694	VV	67	1209	0.35%	0.147%
15	5.722	5.694	5.731	VV	54	911	0.26%	0.111%
16	5.753	5.731	5.775	VV	98	1675	0.49%	0.204%
17	5.781	5.775	5.789	VV	55	326	0.09%	0.040%
18	5.797	5.789	5.806	VV	77	461	0.13%	0.056%
19	5.823	5.806	5.854	VV	96	1378	0.40%	0.168%
20	5.864	5.854	5.873	PV	54	308	0.09%	0.037%
21	5.886	5.873	5.894	VV	51	452	0.13%	0.055%
22	5.907	5.894	5.941	VV	81	1379	0.40%	0.168%
23	5.956	5.941	5.989	VV	57	1097	0.32%	0.134%
24	6.006	5.989	6.027	VV	71	1100	0.32%	0.134%
25	6.040	6.027	6.049	VV	90	738	0.21%	0.090%
26	6.064	6.049	6.086	VV	97	1148	0.33%	0.140%
27	6.124	6.086	6.144	VV	54	1173	0.34%	0.143%
28	6.155	6.144	6.166	VV	69	630	0.18%	0.077%
29	6.240	6.166	6.255	VV	70	2574	0.75%	0.313%
30	6.267	6.255	6.328	VV	93	2377	0.69%	0.289%
31	6.337	6.328	6.351	VV	68	741	0.22%	0.090%
32	6.363	6.351	6.375	VV	102	908	0.26%	0.111%
33	6.384	6.375	6.398	VV	57	647	0.19%	0.079%
34	6.413	6.398	6.436	VV	104	1340	0.39%	0.163%
35	6.452	6.436	6.465	VV	62	875	0.25%	0.106%
36	6.479	6.465	6.487	VV	64	600	0.17%	0.073%

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37	6.502	6.487	6.511	VV	103	882	0.26%	0.107%
38	6.521	6.511	6.539	VV	85	1068	0.31%	0.130%
39	6.553	6.539	6.568	VV	91	1013	0.29%	0.123%
40	6.580	6.568	6.592	VV	48	411	0.12%	0.050%
41	6.609	6.592	6.644	VV	68	1388	0.40%	0.169%
42	6.656	6.644	6.677	VV	77	951	0.28%	0.116%
43	6.686	6.677	6.695	VV	66	420	0.12%	0.051%
44	6.708	6.695	6.715	VV	49	462	0.13%	0.056%
45	6.723	6.715	6.735	VV	67	561	0.16%	0.068%
46	6.744	6.735	6.752	VV	71	524	0.15%	0.064%
47	6.759	6.752	6.785	VV	79	839	0.24%	0.102%
48	6.801	6.785	6.821	VV	107	1270	0.37%	0.155%
49	6.842	6.821	6.854	VV	82	1090	0.32%	0.133%
50	6.865	6.854	6.875	VV	72	627	0.18%	0.076%
51	6.895	6.875	6.912	VV	119	1375	0.40%	0.167%
52	6.955	6.912	6.969	VV	74	1749	0.51%	0.213%
53	6.989	6.969	7.015	VV	135	2176	0.63%	0.265%
54	7.041	7.015	7.085	VV	133	2920	0.85%	0.355%
55	7.104	7.085	7.121	VV	96	1106	0.32%	0.135%
56	7.144	7.121	7.181	VV	69	1820	0.53%	0.222%
57	7.214	7.181	7.223	VV	58	1107	0.32%	0.135%
58	7.258	7.223	7.267	VV	91	1432	0.42%	0.174%
59	7.293	7.267	7.301	VV	77	1109	0.32%	0.135%
60	7.309	7.301	7.339	VV	53	999	0.29%	0.122%
61	7.344	7.339	7.351	VV	47	292	0.08%	0.036%
62	7.367	7.351	7.406	VV	126	2192	0.64%	0.267%
63	7.414	7.406	7.437	VV	71	786	0.23%	0.096%
64	7.455	7.437	7.473	VV	94	1037	0.30%	0.126%
65	7.485	7.473	7.515	VV	100	1510	0.44%	0.184%
66	7.576	7.515	7.584	VV	81	1858	0.54%	0.226%
67	7.602	7.584	7.654	VV	89	2624	0.76%	0.319%
68	7.670	7.654	7.684	VV	93	1069	0.31%	0.130%
69	7.694	7.684	7.740	VV	106	1928	0.56%	0.235%
70	7.754	7.740	7.768	VV	63	761	0.22%	0.093%
71	7.797	7.768	7.811	VV	91	1496	0.43%	0.182%
72	7.824	7.811	7.847	VV	63	1026	0.30%	0.125%
73	7.859	7.847	7.874	VV	61	857	0.25%	0.104%
74	7.915	7.874	7.933	VV	140	2671	0.78%	0.325%
75	7.943	7.933	7.954	VV	58	516	0.15%	0.063%
76	7.988	7.954	7.999	VV	92	1493	0.43%	0.182%
77	8.004	7.999	8.024	VV	74	954	0.28%	0.116%
78	8.050	8.024	8.066	VV	68	1292	0.38%	0.157%
79	8.074	8.066	8.114	VV	90	1704	0.49%	0.207%
80	8.127	8.114	8.137	VV	106	969	0.28%	0.118%
81	8.145	8.137	8.158	VV	86	671	0.19%	0.082%
82	8.185	8.158	8.194	VV	68	1037	0.30%	0.126%
83	8.212	8.194	8.225	VV	79	947	0.28%	0.115%
84	8.237	8.225	8.274	VV	87	1764	0.51%	0.215%
85	8.306	8.274	8.326	VV	101	1950	0.57%	0.237%
86	8.336	8.326	8.373	VV	94	1765	0.51%	0.215%
87	8.411	8.373	8.437	VV	102	2301	0.67%	0.280%
88	8.450	8.437	8.467	VV	87	1040	0.30%	0.127%
89	8.475	8.467	8.486	VV	89	598	0.17%	0.073%

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90	8.503	8.486	8.547	VV	109	2477	0.72%	0.302%
91	8.570	8.547	8.589	VV	74	1004	0.29%	0.122%
92	8.624	8.589	8.633	VV	82	1164	0.34%	0.142%
93	8.640	8.633	8.660	VV	88	714	0.21%	0.087%
94	8.682	8.660	8.694	VV	87	1210	0.35%	0.147%
95	8.712	8.694	8.741	VV	106	2093	0.61%	0.255%
96	8.750	8.741	8.759	VV	62	507	0.15%	0.062%
97	8.768	8.759	8.778	VV	66	595	0.17%	0.072%
98	8.791	8.778	8.817	VV	92	1313	0.38%	0.160%
99	8.852	8.817	8.866	VV	94	1619	0.47%	0.197%
100	8.989	8.866	9.144	VV	6118	344347	100.00%	41.928%
101	9.171	9.144	9.180	VV	147	2079	0.60%	0.253%
102	9.197	9.180	9.209	VV	106	1465	0.43%	0.178%
103	9.219	9.209	9.244	VV	103	1732	0.50%	0.211%
104	9.256	9.244	9.274	VV	95	1150	0.33%	0.140%
105	9.283	9.274	9.315	VV	80	1433	0.42%	0.174%
106	9.329	9.315	9.349	VV	105	1590	0.46%	0.194%
107	9.358	9.349	9.380	VV	117	1348	0.39%	0.164%
108	9.412	9.380	9.430	VV	122	2166	0.63%	0.264%
109	9.447	9.430	9.456	VV	100	1201	0.35%	0.146%
110	9.467	9.456	9.476	VV	122	1073	0.31%	0.131%
111	9.486	9.476	9.506	VV	101	1288	0.37%	0.157%
112	9.518	9.506	9.537	PV	94	912	0.26%	0.111%
113	9.565	9.537	9.590	VV	119	2197	0.64%	0.268%
114	9.601	9.590	9.629	VV	133	1751	0.51%	0.213%
115	9.646	9.629	9.661	VV	121	1699	0.49%	0.207%
116	9.680	9.661	9.698	VV	89	1435	0.42%	0.175%
117	9.719	9.698	9.728	VV	73	1071	0.31%	0.130%
118	9.749	9.728	9.758	VV	75	1061	0.31%	0.129%
119	9.809	9.758	9.830	VV	84	2720	0.79%	0.331%
120	9.840	9.830	9.864	VV	101	1607	0.47%	0.196%
121	9.871	9.864	9.880	VV	68	522	0.15%	0.064%
122	9.907	9.880	9.919	VV	113	1696	0.49%	0.207%
123	9.928	9.919	9.946	VV	94	980	0.28%	0.119%
124	9.973	9.946	9.983	VV	78	1310	0.38%	0.160%
125	9.998	9.983	10.011	VV	90	1231	0.36%	0.150%
126	10.020	10.011	10.028	VV	111	951	0.28%	0.116%
127	10.035	10.028	10.044	VV	104	940	0.27%	0.114%
128	10.199	10.187	10.215	VV	192	2571	0.75%	0.313%
129	10.222	10.215	10.246	VV	126	1537	0.45%	0.187%
130	10.303	10.246	10.313	VV	97	2506	0.73%	0.305%
131	10.344	10.313	10.355	VV	113	1653	0.48%	0.201%
132	10.362	10.355	10.372	VV	55	514	0.15%	0.063%
133	10.384	10.372	10.393	VV	60	645	0.19%	0.079%
134	10.422	10.393	10.436	VV	66	1450	0.42%	0.177%
135	10.449	10.436	10.461	VV	78	1019	0.30%	0.124%
136	10.494	10.461	10.503	VV	99	1952	0.57%	0.238%
137	10.516	10.503	10.531	VV	138	1881	0.55%	0.229%
138	10.553	10.531	10.565	VV	162	2824	0.82%	0.344%
139	10.576	10.565	10.593	VV	169	2198	0.64%	0.268%
140	10.607	10.593	10.619	VV	151	1841	0.53%	0.224%
141	10.642	10.619	10.664	VV	176	3015	0.88%	0.367%

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142	10.702	10.664	10.717	VV	140	2771	0.80%	0.337%
143	10.742	10.717	10.761	VV	88	1656	0.48%	0.202%
144	10.780	10.761	10.809	VV	107	2133	0.62%	0.260%
145	10.835	10.809	10.847	VV	105	1804	0.52%	0.220%
146	10.856	10.847	10.877	VV	101	1398	0.41%	0.170%
147	10.896	10.877	10.904	VV	107	1141	0.33%	0.139%
148	10.914	10.904	10.921	VV	84	710	0.21%	0.087%
149	10.927	10.921	10.938	VV	93	703	0.20%	0.086%
150	10.946	10.938	10.955	VV	65	554	0.16%	0.067%
151	10.983	10.955	10.991	VV	94	1477	0.43%	0.180%
152	10.998	10.991	11.024	VV	94	1323	0.38%	0.161%
153	11.051	11.024	11.070	VV	106	2144	0.62%	0.261%
154	11.092	11.070	11.126	VV	104	2477	0.72%	0.302%
155	11.133	11.126	11.155	VV	99	1158	0.34%	0.141%
156	11.166	11.155	11.179	VV	67	676	0.20%	0.082%
157	11.191	11.179	11.206	VV	63	813	0.24%	0.099%
158	11.243	11.206	11.285	VV	105	2812	0.82%	0.342%
159	11.302	11.285	11.314	VV	120	1276	0.37%	0.155%
160	11.323	11.314	11.344	VV	108	1272	0.37%	0.155%
161	11.366	11.344	11.380	VV	86	1095	0.32%	0.133%
162	11.392	11.380	11.400	VV	129	974	0.28%	0.119%
163	11.406	11.400	11.423	VV	91	875	0.25%	0.106%
164	11.436	11.423	11.454	VV	105	1116	0.32%	0.136%
165	11.467	11.454	11.480	VV	102	947	0.28%	0.115%
166	11.517	11.480	11.538	VV	123	2328	0.68%	0.283%
167	11.557	11.538	11.592	VV	105	1934	0.56%	0.235%
168	11.619	11.592	11.631	VV	115	1961	0.57%	0.239%
169	11.656	11.631	11.673	VV	132	2133	0.62%	0.260%
170	11.701	11.673	11.771	VV	121	5266	1.53%	0.641%
171	11.784	11.771	11.813	VV	109	1995	0.58%	0.243%
172	11.832	11.813	11.844	VV	121	1290	0.37%	0.157%
173	11.869	11.844	11.888	VV	99	1736	0.50%	0.211%
174	11.909	11.888	11.937	VV	89	2057	0.60%	0.250%
175	11.942	11.937	11.951	VV	88	547	0.16%	0.067%
176	11.967	11.951	11.979	VV	89	1095	0.32%	0.133%
177	12.000	11.979	12.007	VV	97	1074	0.31%	0.131%
178	12.021	12.007	12.046	VV	100	1642	0.48%	0.200%
179	12.076	12.046	12.089	VV	83	1489	0.43%	0.181%
180	12.102	12.089	12.121	VV	96	1298	0.38%	0.158%
181	12.130	12.121	12.146	VV	121	1345	0.39%	0.164%
182	12.152	12.146	12.194	VV	114	1835	0.53%	0.223%
183	12.216	12.194	12.224	VV	57	891	0.26%	0.108%
184	12.245	12.224	12.255	VV	72	1118	0.32%	0.136%
185	12.288	12.255	12.316	VV	140	2691	0.78%	0.328%
186	12.360	12.316	12.385	VV	119	2741	0.80%	0.334%
187	12.400	12.385	12.409	VV	68	850	0.25%	0.104%
188	12.419	12.409	12.439	VV	64	1073	0.31%	0.131%
189	12.472	12.439	12.486	VV	116	2162	0.63%	0.263%
190	12.495	12.486	12.509	VV	89	911	0.26%	0.111%
191	12.532	12.509	12.541	VV	101	1378	0.40%	0.168%
192	12.559	12.541	12.585	VV	109	2076	0.60%	0.253%
193	12.603	12.585	12.615	VV	64	963	0.28%	0.117%
194	12.646	12.615	12.667	VV	84	2004	0.58%	0.244%

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195	12.690	12.667	12.727	VV	105	2665	0.77%	0.324%
196	12.750	12.727	12.757	VV	46	670	0.19%	0.082%
197	12.769	12.757	12.788	VV	73	998	0.29%	0.121%
198	12.810	12.788	12.818	VV	81	1181	0.34%	0.144%
199	12.827	12.818	12.846	VV	87	1162	0.34%	0.141%
200	12.868	12.846	12.916	VV	119	3138	0.91%	0.382%
201	12.929	12.916	12.958	VV	111	1646	0.48%	0.200%
202	12.967	12.958	12.988	VV	62	951	0.28%	0.116%
203	12.999	12.988	13.013	VV	95	1024	0.30%	0.125%
204	13.027	13.013	13.038	VV	74	933	0.27%	0.114%
205	13.053	13.038	13.065	VV	77	1089	0.32%	0.133%
206	13.072	13.065	13.090	VV	123	1213	0.35%	0.148%
207	13.099	13.090	13.123	VV	100	1515	0.44%	0.184%
208	13.141	13.123	13.169	VV	126	2015	0.59%	0.245%
209	13.202	13.169	13.229	VV	111	2477	0.72%	0.302%
210	13.238	13.229	13.245	VV	60	531	0.15%	0.065%
211	13.282	13.245	13.292	VV	138	2252	0.65%	0.274%
212	13.302	13.292	13.316	VV	119	1144	0.33%	0.139%
213	13.340	13.316	13.351	VV	105	1618	0.47%	0.197%
214	13.359	13.351	13.387	VV	108	1771	0.51%	0.216%
215	13.419	13.387	13.432	VV	134	2328	0.68%	0.283%
216	13.465	13.432	13.489	VV	115	2935	0.85%	0.357%
217	13.511	13.489	13.533	VV	78	1744	0.51%	0.212%
218	13.542	13.533	13.554	VV	77	710	0.21%	0.087%
219	13.589	13.554	13.595	VV	79	1375	0.40%	0.167%
220	13.602	13.595	13.615	VV	94	813	0.24%	0.099%
221	13.631	13.615	13.649	VV	105	1653	0.48%	0.201%
222	13.679	13.649	13.689	VV	92	1709	0.50%	0.208%
223	13.694	13.689	13.699	VV	61	320	0.09%	0.039%
224	13.707	13.699	13.735	VV	75	1339	0.39%	0.163%
225	13.768	13.735	13.794	VV	94	2530	0.73%	0.308%
226	13.810	13.794	13.821	VV	90	1224	0.36%	0.149%
227	13.831	13.821	13.863	VV	95	1813	0.53%	0.221%
228	13.884	13.863	13.918	VV	96	2080	0.60%	0.253%
229	13.929	13.918	13.947	VV	71	1059	0.31%	0.129%
230	13.975	13.947	13.997	VV	105	2077	0.60%	0.253%
231	14.005	13.997	14.011	VV	98	686	0.20%	0.084%
232	14.028	14.011	14.061	VV	135	2386	0.69%	0.291%
233	14.128	14.061	14.136	VV	108	3143	0.91%	0.383%
234	14.158	14.136	14.167	VV	105	1674	0.49%	0.204%
235	14.181	14.167	14.188	VV	106	1235	0.36%	0.150%
236	14.199	14.188	14.206	VV	119	1111	0.32%	0.135%
237	14.223	14.206	14.242	VV	144	2796	0.81%	0.340%
238	14.251	14.242	14.257	VV	147	1186	0.34%	0.144%
239	14.265	14.257	14.286	VV	162	2483	0.72%	0.302%
240	14.306	14.286	14.335	VV	213	4835	1.40%	0.589%
241	14.360	14.335	14.373	VV	160	3083	0.90%	0.375%
242	14.382	14.373	14.395	VV	112	1384	0.40%	0.168%
243	14.403	14.395	14.445	VV	99	2454	0.71%	0.299%
244	14.470	14.445	14.479	VV	85	1467	0.43%	0.179%
245	14.492	14.479	14.504	VV	148	1532	0.44%	0.187%
246	14.562	14.504	14.578	VV	332	9663	2.81%	1.177%

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247	14.586	14.578	14.642	VV	327	9241	2.68%	1.125%
248	14.651	14.642	14.689	VV	136	2809	0.82%	0.342%
249	14.707	14.689	14.729	VV	127	1922	0.56%	0.234%
250	14.738	14.729	14.746	VV	91	678	0.20%	0.083%
251	14.756	14.746	14.766	VV	75	789	0.23%	0.096%
252	14.779	14.766	14.787	VV	72	813	0.24%	0.099%
253	14.811	14.787	14.846	VV	104	2633	0.76%	0.321%
254	14.863	14.846	14.876	VV	82	1233	0.36%	0.150%
255	14.913	14.876	14.935	VV	93	2670	0.78%	0.325%
256	14.982	14.935	14.993	VV	96	2484	0.72%	0.302%
257	15.004	14.993	15.018	VV	103	1177	0.34%	0.143%
258	15.027	15.018	15.042	VV	121	1181	0.34%	0.144%
259	15.049	15.042	15.060	VV	67	597	0.17%	0.073%
260	15.078	15.060	15.099	VV	91	1710	0.50%	0.208%
261	15.108	15.099	15.116	VV	85	720	0.21%	0.088%
262	15.148	15.116	15.163	VV	122	2342	0.68%	0.285%
263	15.179	15.163	15.211	VV	123	2523	0.73%	0.307%
264	15.245	15.211	15.257	VV	133	2674	0.78%	0.326%
265	15.267	15.257	15.279	VV	159	1650	0.48%	0.201%
266	15.308	15.279	15.332	VV	114	3110	0.90%	0.379%
267	15.372	15.332	15.404	VV	111	3571	1.04%	0.435%
268	15.415	15.404	15.438	VV	89	1570	0.46%	0.191%
269	15.448	15.438	15.458	VV	95	1042	0.30%	0.127%
270	15.474	15.458	15.483	VV	96	1356	0.39%	0.165%
271	15.490	15.483	15.494	VV	92	567	0.16%	0.069%
272	15.503	15.494	15.513	VV	109	1071	0.31%	0.130%
273	15.529	15.513	15.541	VV	110	1613	0.47%	0.196%
274	15.549	15.541	15.561	VV	99	1111	0.32%	0.135%
275	15.582	15.561	15.590	VV	123	1706	0.50%	0.208%
276	15.602	15.590	15.621	VV	122	1845	0.54%	0.225%
277	15.645	15.621	15.653	VV	111	1745	0.51%	0.212%
278	15.665	15.653	15.685	VV	111	1895	0.55%	0.231%
279	15.712	15.685	15.723	VV	131	2463	0.72%	0.300%
280	15.736	15.723	15.766	VV	127	2614	0.76%	0.318%
281	15.801	15.766	15.821	VV	149	3224	0.94%	0.393%
282	15.843	15.821	15.859	VV	128	2215	0.64%	0.270%
283	15.879	15.859	15.923	VV	135	3634	1.06%	0.443%
284	15.955	15.923	15.965	VV	128	2407	0.70%	0.293%
285	15.970	15.965	15.980	VV	122	908	0.26%	0.111%
286	16.008	15.980	16.019	VV	129	2251	0.65%	0.274%
287	16.023	16.019	16.029	VV	81	474	0.14%	0.058%
288	16.039	16.029	16.086	VV	114	2886	0.84%	0.351%
289	16.095	16.086	16.105	VV	86	806	0.23%	0.098%
290	16.136	16.105	16.150	VV	138	2607	0.76%	0.317%
291	16.161	16.150	16.194	VV	167	3491	1.01%	0.425%
292	16.203	16.194	16.218	VV	156	1703	0.49%	0.207%
293	16.242	16.218	16.263	VV	112	2636	0.77%	0.321%
294	16.277	16.263	16.289	VV	100	1507	0.44%	0.183%
295	16.304	16.289	16.315	VV	126	1550	0.45%	0.189%
296	16.324	16.315	16.338	VV	108	1299	0.38%	0.158%
297	16.368	16.338	16.387	VV	139	3038	0.88%	0.370%
298	16.396	16.387	16.407	VV	117	1292	0.38%	0.157%
299	16.470	16.407	16.480	VV	162	5599	1.63%	0.682%

					rteres				
300	16.486	16.480	16.494	VV	124	904	0.26%	0.110%	
301	16.507	16.494	16.552	VV	145	3512	1.02%	0.428%	
302	16.590	16.552	16.602	VBA	117	2731	0.79%	0.332%	
				Sum of corrected areas:		821278			

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