

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030119\
 Data File : FB020018.D
 Signal(s) : FID2B.CH
 Acq On : 2 Mar 2019 3:33
 Sample : K1675-34
 Misc : 5.04g/5.00ml DI WATER
 ALS Vial : 34 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030119.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.819	4.804	4.827	BV	29	152	3.36%	0.055%
2	4.856	4.827	4.866	PV	50	681	15.06%	0.246%
3	4.878	4.866	4.904	VV	27	416	9.20%	0.150%
4	4.914	4.904	4.929	VV	28	343	7.60%	0.124%
5	4.943	4.929	4.960	VV	40	507	11.21%	0.183%
6	4.974	4.960	4.983	VV	22	253	5.60%	0.092%
7	5.011	4.983	5.023	VV	41	444	9.83%	0.161%
8	5.033	5.023	5.041	VV	40	279	6.18%	0.101%
9	5.083	5.041	5.125	VV	62	2125	47.01%	0.768%
10	5.134	5.125	5.144	VV	29	291	6.43%	0.105%
11	5.153	5.144	5.161	VV	26	219	4.84%	0.079%
12	5.168	5.161	5.202	VV	45	582	12.88%	0.211%
13	5.233	5.202	5.277	VV	43	1142	25.28%	0.413%
14	5.288	5.277	5.307	VV	44	474	10.49%	0.172%
15	5.313	5.307	5.325	VV	28	202	4.48%	0.073%
16	5.365	5.325	5.387	VV	33	916	20.26%	0.331%
17	5.396	5.387	5.422	VV	29	466	10.32%	0.169%
18	5.431	5.422	5.470	VV	27	573	12.69%	0.207%
19	5.484	5.470	5.500	VV	37	538	11.91%	0.195%
20	5.523	5.500	5.535	VV	79	1134	25.08%	0.410%
21	5.561	5.535	5.600	VV	87	2397	53.02%	0.867%
22	5.605	5.600	5.615	VV	69	495	10.94%	0.179%
23	5.627	5.615	5.638	VV	60	694	15.36%	0.251%
24	5.646	5.638	5.656	VV	50	364	8.05%	0.132%
25	5.680	5.656	5.699	VV	62	897	19.84%	0.324%
26	5.718	5.699	5.728	VV	44	586	12.96%	0.212%
27	5.738	5.728	5.743	VV	52	367	8.13%	0.133%
28	5.751	5.743	5.784	VV	61	969	21.44%	0.350%
29	5.791	5.784	5.812	VV	21	257	5.70%	0.093%
30	5.826	5.812	5.837	VV	41	342	7.56%	0.124%
31	5.845	5.837	5.890	VV	36	854	18.90%	0.309%
32	5.906	5.890	5.921	VV	43	568	12.57%	0.206%
33	5.929	5.921	5.943	VV	29	287	6.35%	0.104%
34	5.959	5.943	5.984	VV	51	708	15.66%	0.256%
35	6.007	5.984	6.054	VV	38	1125	24.90%	0.407%
36	6.068	6.054	6.080	VV	52	517	11.44%	0.187%

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37	6.102	6.080	6.112	VV	47	553	12.23%	0.200%
38	6.127	6.112	6.157	VV	49	867	19.17%	0.313%
39	6.165	6.157	6.174	VV	54	345	7.63%	0.125%
40	6.182	6.174	6.223	VV	40	753	16.66%	0.272%
41	6.235	6.223	6.243	PV	45	322	7.11%	0.116%
42	6.250	6.243	6.258	VV	55	362	8.01%	0.131%
43	6.284	6.258	6.311	VV	59	1061	23.48%	0.384%
44	6.319	6.311	6.325	VV	42	211	4.67%	0.076%
45	6.330	6.325	6.336	VV	35	185	4.09%	0.067%
46	6.348	6.336	6.365	VV	34	468	10.36%	0.169%
47	6.388	6.365	6.426	VV	49	1076	23.80%	0.389%
48	6.434	6.426	6.458	VV	57	397	8.78%	0.143%
49	6.475	6.458	6.502	VV	52	742	16.41%	0.268%
50	6.506	6.502	6.538	VV	39	553	12.23%	0.200%
51	6.548	6.538	6.569	VV	38	541	11.97%	0.196%
52	6.583	6.569	6.591	VV	49	456	10.10%	0.165%
53	6.614	6.591	6.625	VV	49	647	14.31%	0.234%
54	6.633	6.625	6.662	VV	48	486	10.76%	0.176%
55	6.681	6.662	6.690	PV	33	390	8.63%	0.141%
56	6.699	6.690	6.707	VV	41	237	5.24%	0.086%
57	6.718	6.707	6.781	VB	48	786	17.40%	0.284%
58	6.819	6.783	6.842	BV	21	359	7.93%	0.130%
59	6.858	6.842	6.876	VV	34	328	7.25%	0.118%
60	6.889	6.876	6.899	VV	32	236	5.23%	0.085%
61	6.930	6.899	6.981	VV	29	916	20.27%	0.331%
62	6.993	6.981	7.008	VV	27	281	6.21%	0.101%
63	7.020	7.008	7.034	PV	39	317	7.02%	0.115%
64	7.044	7.034	7.079	VV	28	591	13.08%	0.214%
65	7.107	7.079	7.115	VV	44	526	11.63%	0.190%
66	7.121	7.115	7.148	VV	35	544	12.03%	0.197%
67	7.153	7.148	7.167	VV	39	328	7.25%	0.119%
68	7.175	7.167	7.193	VV	40	397	8.79%	0.144%
69	7.206	7.193	7.251	VV	45	1039	22.98%	0.376%
70	7.264	7.251	7.276	VV	50	434	9.59%	0.157%
71	7.286	7.276	7.298	VV	41	377	8.34%	0.136%
72	7.304	7.298	7.309	VV	32	182	4.02%	0.066%
73	7.318	7.309	7.337	VV	40	549	12.14%	0.198%
74	7.351	7.337	7.369	VV	48	683	15.12%	0.247%
75	7.381	7.369	7.393	VV	39	436	9.64%	0.158%
76	7.402	7.393	7.418	VV	35	407	9.00%	0.147%
77	7.430	7.418	7.437	VV	46	423	9.36%	0.153%
78	7.444	7.437	7.479	VV	49	1027	22.71%	0.371%
79	7.488	7.479	7.499	VV	52	444	9.82%	0.161%
80	7.508	7.499	7.549	VV	36	808	17.88%	0.292%
81	7.556	7.549	7.565	VV	47	342	7.56%	0.124%
82	7.575	7.565	7.585	VV	54	438	9.69%	0.158%
83	7.600	7.585	7.616	VV	53	709	15.69%	0.256%
84	7.664	7.616	7.724	VV	55	2743	60.69%	0.992%
85	7.738	7.724	7.746	VV	70	619	13.69%	0.224%
86	7.789	7.746	7.800	VV	58	1419	31.40%	0.513%
87	7.810	7.800	7.819	VV	46	350	7.75%	0.127%
88	7.851	7.819	7.868	PV	61	1162	25.71%	0.420%
89	7.880	7.868	7.897	VV	52	644	14.24%	0.233%

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90	7.921	7.897	7.941	VV	78	1289	28.51%	0.466%
91	7.949	7.941	7.986	VV	54	1042	23.06%	0.377%
92	7.992	7.986	8.010	VV	45	540	11.95%	0.195%
93	8.026	8.010	8.041	VV	58	908	20.09%	0.328%
94	8.054	8.041	8.063	VV	57	633	14.01%	0.229%
95	8.078	8.063	8.113	VV	68	1281	28.34%	0.463%
96	8.156	8.113	8.174	VV	67	1525	33.75%	0.552%
97	8.184	8.174	8.200	VV	57	615	13.61%	0.222%
98	8.208	8.200	8.218	VV	56	470	10.40%	0.170%
99	8.234	8.218	8.243	VV	46	601	13.29%	0.217%
100	8.253	8.243	8.267	VV	58	619	13.70%	0.224%
101	8.285	8.267	8.310	VV	71	1262	27.92%	0.456%
102	8.355	8.310	8.380	VV	66	1685	37.28%	0.609%
103	8.395	8.380	8.414	VV	45	811	17.94%	0.293%
104	8.430	8.414	8.467	VV	56	1341	29.68%	0.485%
105	8.484	8.467	8.500	VV	64	933	20.64%	0.337%
106	8.511	8.500	8.593	VV	51	2373	52.49%	0.858%
107	8.646	8.593	8.655	VV	60	1689	37.37%	0.611%
108	8.681	8.655	8.691	VV	59	912	20.19%	0.330%
109	8.709	8.691	8.751	VV	58	1585	35.07%	0.573%
110	8.759	8.751	8.771	VV	57	516	11.42%	0.187%
111	8.792	8.771	8.806	VV	58	881	19.49%	0.319%
112	8.816	8.806	8.825	VV	68	549	12.15%	0.199%
113	8.834	8.825	8.857	VV	55	805	17.81%	0.291%
114	8.874	8.857	8.907	VV	66	1387	30.70%	0.502%
115	8.921	8.907	8.933	VV	58	754	16.69%	0.273%
116	8.947	8.933	8.954	VV	48	531	11.75%	0.192%
117	8.972	8.954	8.981	VV	72	789	17.45%	0.285%
118	9.004	8.981	9.012	VV	78	1168	25.83%	0.422%
119	9.024	9.012	9.077	VV	102	3236	71.59%	1.170%
120	9.099	9.077	9.127	VV	92	1914	42.36%	0.692%
121	9.140	9.127	9.150	VV	72	745	16.48%	0.269%
122	9.190	9.150	9.204	VV	60	1552	34.33%	0.561%
123	9.212	9.204	9.260	VV	59	1429	31.62%	0.517%
124	9.268	9.260	9.291	VV	64	985	21.80%	0.356%
125	9.304	9.291	9.322	VV	61	900	19.90%	0.325%
126	9.334	9.322	9.360	VV	82	1096	24.25%	0.396%
127	9.383	9.360	9.402	VV	74	1388	30.71%	0.502%
128	9.412	9.402	9.431	VV	57	815	18.03%	0.295%
129	9.452	9.431	9.460	VV	54	755	16.69%	0.273%
130	9.469	9.460	9.501	VV	51	1074	23.75%	0.388%
131	9.523	9.501	9.542	VV	58	1065	23.57%	0.385%
132	9.585	9.542	9.597	VV	64	1594	35.27%	0.576%
133	9.629	9.597	9.657	VV	71	2161	47.82%	0.782%
134	9.667	9.657	9.698	VV	61	1307	28.92%	0.473%
135	9.704	9.698	9.726	VV	61	851	18.82%	0.308%
136	9.739	9.726	9.756	VV	62	845	18.70%	0.306%
137	9.769	9.756	9.777	VV	51	500	11.07%	0.181%
138	9.790	9.777	9.800	VV	51	554	12.25%	0.200%
139	9.863	9.800	9.913	VV	71	3023	66.87%	1.093%
140	9.927	9.913	9.940	VV	55	667	14.75%	0.241%
141	9.975	9.940	9.984	VV	74	1213	26.84%	0.439%

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142	9.995	9.984	10.013	VV	56	779	17.23%	0.282%
143	10.039	10.013	10.111	VV	73	2981	65.95%	1.078%
144	10.143	10.111	10.172	VV	67	1771	39.18%	0.640%
145	10.202	10.172	10.219	VV	48	1069	23.66%	0.387%
146	10.237	10.219	10.247	VV	60	756	16.72%	0.273%
147	10.258	10.247	10.280	VV	50	784	17.35%	0.284%
148	10.304	10.280	10.326	VV	58	1293	28.61%	0.468%
149	10.335	10.326	10.343	VV	47	382	8.46%	0.138%
150	10.352	10.343	10.392	VV	50	1202	26.60%	0.435%
151	10.405	10.392	10.426	VV	59	894	19.78%	0.323%
152	10.464	10.426	10.473	VV	69	1397	30.90%	0.505%
153	10.482	10.473	10.521	VV	87	1563	34.58%	0.565%
154	10.542	10.521	10.552	VV	51	736	16.27%	0.266%
155	10.575	10.552	10.585	VV	54	768	16.99%	0.278%
156	10.601	10.585	10.622	VV	62	1005	22.24%	0.364%
157	10.642	10.622	10.671	VV	65	1327	29.36%	0.480%
158	10.687	10.671	10.695	VV	64	760	16.81%	0.275%
159	10.704	10.695	10.714	VV	73	670	14.82%	0.242%
160	10.722	10.714	10.761	VV	60	1197	26.49%	0.433%
161	10.785	10.761	10.808	VV	59	1311	29.01%	0.474%
162	10.821	10.808	10.900	VV	64	2550	56.42%	0.922%
163	10.911	10.900	10.920	VV	48	423	9.35%	0.153%
164	10.938	10.920	10.957	VV	61	1046	23.13%	0.378%
165	10.968	10.957	11.003	VV	65	1255	27.77%	0.454%
166	11.067	11.003	11.080	VV	58	2073	45.87%	0.750%
167	11.101	11.080	11.147	VV	58	1740	38.50%	0.629%
168	11.170	11.147	11.189	VV	60	1182	26.14%	0.427%
169	11.202	11.189	11.209	VV	52	468	10.35%	0.169%
170	11.217	11.209	11.239	VV	50	798	17.66%	0.289%
171	11.249	11.239	11.270	VV	61	922	20.40%	0.334%
172	11.278	11.270	11.298	VV	53	716	15.84%	0.259%
173	11.309	11.298	11.330	VV	63	932	20.62%	0.337%
174	11.338	11.330	11.358	VV	49	703	15.55%	0.254%
175	11.368	11.358	11.380	VV	61	584	12.92%	0.211%
176	11.422	11.380	11.440	VV	63	1690	37.38%	0.611%
177	11.462	11.440	11.482	VV	59	1116	24.69%	0.404%
178	11.504	11.482	11.516	VV	73	1170	25.88%	0.423%
179	11.534	11.516	11.572	VV	56	1278	28.29%	0.462%
180	11.592	11.572	11.618	VV	56	1217	26.93%	0.440%
181	11.627	11.618	11.634	VV	45	369	8.17%	0.134%
182	11.643	11.634	11.682	VV	70	1256	27.80%	0.454%
183	11.724	11.682	11.741	VV	65	1756	38.85%	0.635%
184	11.748	11.741	11.758	VV	53	432	9.55%	0.156%
185	11.785	11.758	11.794	VV	61	863	19.09%	0.312%
186	11.822	11.794	11.849	VV	62	1538	34.03%	0.556%
187	11.866	11.849	11.874	VV	65	836	18.49%	0.302%
188	11.885	11.874	11.918	VV	67	1407	31.12%	0.509%
189	11.938	11.918	11.969	VV	63	1549	34.28%	0.560%
190	11.977	11.969	12.024	VV	52	1037	22.94%	0.375%
191	12.047	12.024	12.061	VV	56	891	19.72%	0.322%
192	12.076	12.061	12.088	VV	73	875	19.36%	0.316%
193	12.094	12.088	12.106	VV	61	511	11.32%	0.185%
194	12.133	12.106	12.146	VV	47	933	20.63%	0.337%

195	12.181	12.146	12.222	VV	97	2721	60.20%	0.984%
196	12.227	12.222	12.236	VV	40	258	5.71%	0.093%
197	12.247	12.236	12.259	VV	53	562	12.43%	0.203%
198	12.273	12.259	12.286	VV	46	564	12.47%	0.204%
199	12.314	12.286	12.353	VV	89	1877	41.52%	0.679%
200	12.376	12.353	12.459	VV	64	2820	62.39%	1.020%
201	12.483	12.459	12.533	VV	70	2085	46.14%	0.754%
202	12.574	12.533	12.595	VV	67	1675	37.06%	0.606%
203	12.611	12.595	12.655	VV	58	1526	33.76%	0.552%
204	12.688	12.655	12.698	VV	58	1193	26.39%	0.431%
205	12.706	12.698	12.716	VV	66	605	13.39%	0.219%
206	12.725	12.716	12.733	VV	58	560	12.39%	0.203%
207	12.746	12.733	12.756	VV	82	923	20.43%	0.334%
208	12.764	12.756	12.797	VV	87	1531	33.87%	0.554%
209	12.817	12.797	12.828	VV	65	912	20.19%	0.330%
210	12.838	12.828	12.876	VV	82	1500	33.18%	0.542%
211	12.898	12.876	12.918	VV	81	1038	22.98%	0.376%
212	12.948	12.918	12.956	PV	55	803	17.76%	0.290%
213	12.967	12.956	12.976	VV	50	513	11.34%	0.185%
214	13.002	12.976	13.044	VV	104	2078	45.96%	0.751%
215	13.098	13.044	13.129	PV	76	2146	47.48%	0.776%
216	13.138	13.129	13.157	VV	78	894	19.78%	0.323%
217	13.168	13.157	13.182	VV	53	485	10.74%	0.175%
218	13.192	13.182	13.196	VV	33	189	4.18%	0.068%
219	13.221	13.196	13.238	VV	83	1414	31.29%	0.511%
220	13.247	13.238	13.263	VV	63	862	19.07%	0.312%
221	13.271	13.263	13.304	VV	63	1146	25.35%	0.414%
222	13.312	13.304	13.326	VV	30	245	5.43%	0.089%
223	13.337	13.326	13.341	VV	38	191	4.22%	0.069%
224	13.361	13.341	13.408	VV	54	1833	40.54%	0.663%
225	13.448	13.408	13.466	VV	82	1858	41.12%	0.672%
226	13.476	13.466	13.508	VV	62	994	22.00%	0.360%
227	13.538	13.508	13.555	VV	57	1203	26.61%	0.435%
228	13.569	13.555	13.598	VV	52	1106	24.47%	0.400%
229	13.609	13.598	13.619	VV	49	428	9.47%	0.155%
230	13.629	13.619	13.639	VV	45	465	10.29%	0.168%
231	13.652	13.639	13.667	VV	56	818	18.10%	0.296%
232	13.679	13.667	13.703	VV	76	1127	24.94%	0.408%
233	13.712	13.703	13.718	VV	43	316	6.98%	0.114%
234	13.734	13.718	13.755	VV	56	947	20.95%	0.343%
235	13.780	13.755	13.789	VV	76	1005	22.24%	0.363%
236	13.810	13.789	13.821	VV	85	1089	24.09%	0.394%
237	13.828	13.821	13.836	VV	40	340	7.53%	0.123%
238	13.843	13.836	13.866	VV	35	523	11.58%	0.189%
239	13.876	13.866	13.892	VV	48	422	9.34%	0.153%
240	13.924	13.892	13.958	VV	73	1903	42.11%	0.688%
241	13.970	13.958	13.984	VV	38	428	9.47%	0.155%
242	13.990	13.984	14.007	VV	37	382	8.46%	0.138%
243	14.042	14.007	14.105	VV	64	2638	58.37%	0.954%
244	14.172	14.105	14.212	VV	53	2517	55.68%	0.910%
245	14.278	14.212	14.412	VV	66	4520	100.00%	1.635%
246	14.428	14.412	14.474	VV	54	1500	33.20%	0.543%

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247	14.484	14.474	14.499	VV	38	634	14.02%	0.229%	
248	14.529	14.499	14.557	VV	50	1292	28.59%	0.467%	
249	14.607	14.557	14.648	VV	58	2053	45.41%	0.742%	
250	14.706	14.648	14.755	VV	56	2164	47.87%	0.783%	
251	14.770	14.755	14.793	VV	71	1051	23.24%	0.380%	
252	14.857	14.793	14.883	VV	99	2196	48.58%	0.794%	
253	14.897	14.883	14.961	VV	53	1372	30.36%	0.496%	
254	15.001	14.961	15.041	VV	56	1917	42.42%	0.693%	
255	15.064	15.041	15.099	VV	50	923	20.42%	0.334%	
256	15.194	15.099	15.265	PV	62	3112	68.85%	1.125%	
257	15.316	15.265	15.378	VV	75	2165	47.90%	0.783%	
258	15.407	15.378	15.442	VV	55	1321	29.22%	0.478%	
259	15.484	15.442	15.520	VV	47	1600	35.40%	0.579%	
260	15.532	15.520	15.542	VV	44	477	10.56%	0.173%	
261	15.554	15.542	15.568	VV	59	555	12.28%	0.201%	
262	15.585	15.568	15.612	VV	46	853	18.86%	0.308%	
263	15.654	15.612	15.670	VV	42	1009	22.33%	0.365%	
264	15.684	15.670	15.748	VV	48	1543	34.14%	0.558%	
265	15.766	15.748	15.785	VV	54	737	16.31%	0.267%	
266	15.805	15.785	15.826	VV	53	675	14.94%	0.244%	
267	15.852	15.826	15.881	VV	45	839	18.56%	0.303%	
268	15.904	15.881	15.938	VV	53	1065	23.55%	0.385%	
269	15.961	15.938	16.016	VV	37	1196	26.45%	0.432%	
270	16.036	16.016	16.169	VV	40	2833	62.67%	1.024%	
271	16.178	16.169	16.209	VV	58	705	15.59%	0.255%	
272	16.252	16.209	16.321	VV	41	2012	44.52%	0.728%	
273	16.336	16.321	16.358	VV	35	627	13.86%	0.227%	
274	16.374	16.358	16.426	VV	36	1053	23.30%	0.381%	
275	16.449	16.426	16.500	VV	56	1388	30.70%	0.502%	
276	16.512	16.500	16.522	VV	29	342	7.56%	0.124%	
277	16.537	16.522	16.580	PV	57	981	21.71%	0.355%	
278	16.599	16.580	16.663	VV	30	975	21.56%	0.352%	
279	16.688	16.663	16.711	VV	30	366	8.09%	0.132%	
280	16.727	16.711	16.750	PBA	15	237	5.23%	0.086%	

Sum of corrected areas: 276526

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