

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB080619\
 Data File : FB021937.D
 Signal(s) : FID2B.CH
 Acq On : 6 Aug 2019 16:03
 Sample : K4156-08
 Misc : 4.64/5.00ml DI WATER
 ALS Vial : 13 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	4.731	4.703	4.777	BV	53	1477	0.55%	0.152%
2	4.823	4.777	4.835	PV	121	2578	0.97%	0.265%
3	4.868	4.835	4.941	VV	158	6475	2.43%	0.665%
4	4.949	4.941	4.979	VV	18	212	0.08%	0.022%
5	5.273	5.268	5.293	VV	56	630	0.24%	0.065%
6	5.304	5.293	5.332	VV	79	1298	0.49%	0.133%
7	5.343	5.332	5.359	VV	77	718	0.27%	0.074%
8	5.382	5.359	5.412	VV	102	1927	0.72%	0.198%
9	5.678	5.661	5.703	VV	81	1183	0.44%	0.122%
10	5.730	5.703	5.744	VV	55	970	0.36%	0.100%
11	5.770	5.744	5.789	VV	96	1539	0.58%	0.158%
12	5.799	5.789	5.853	VV	70	1894	0.71%	0.195%
13	5.886	5.853	5.894	VV	99	1381	0.52%	0.142%
14	5.909	5.894	5.932	VV	88	1554	0.58%	0.160%
15	5.942	5.932	5.951	VV	56	383	0.14%	0.039%
16	5.975	5.951	5.986	PV	65	1065	0.40%	0.109%
17	6.006	5.986	6.040	VV	96	2086	0.78%	0.214%
18	6.061	6.040	6.074	VV	89	1227	0.46%	0.126%
19	6.086	6.074	6.101	VV	81	972	0.36%	0.100%
20	6.135	6.101	6.148	VV	102	1675	0.63%	0.172%
21	6.158	6.148	6.181	VV	95	1230	0.46%	0.126%
22	6.190	6.181	6.200	VV	58	485	0.18%	0.050%
23	6.210	6.200	6.224	VV	71	752	0.28%	0.077%
24	6.239	6.224	6.249	VV	64	739	0.28%	0.076%
25	6.277	6.249	6.292	VV	87	1520	0.57%	0.156%
26	6.318	6.292	6.334	VV	147	2090	0.78%	0.215%
27	6.350	6.334	6.361	VV	95	1143	0.43%	0.117%
28	6.378	6.361	6.394	VV	95	1376	0.52%	0.141%
29	6.418	6.394	6.433	VV	116	1977	0.74%	0.203%
30	6.442	6.433	6.465	VV	109	1456	0.55%	0.150%
31	6.496	6.465	6.524	VV	127	2789	1.05%	0.286%
32	6.530	6.524	6.539	VV	89	624	0.23%	0.064%
33	6.549	6.539	6.560	VV	93	896	0.34%	0.092%
34	6.567	6.560	6.576	VV	110	749	0.28%	0.077%
35	6.594	6.576	6.604	VV	79	985	0.37%	0.101%
36	6.614	6.604	6.648	VV	101	1841	0.69%	0.189%

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37	6.656	6.648	6.665	VV	66	527	0.20%	0.054%
38	6.679	6.665	6.690	VV	77	879	0.33%	0.090%
39	6.704	6.690	6.721	VV	68	1045	0.39%	0.107%
40	6.729	6.721	6.737	VV	114	712	0.27%	0.073%
41	6.748	6.737	6.766	VV	96	1278	0.48%	0.131%
42	6.775	6.766	6.792	VV	101	1119	0.42%	0.115%
43	6.802	6.792	6.830	VV	62	1065	0.40%	0.109%
44	6.847	6.830	6.872	VV	106	1827	0.69%	0.188%
45	7.088	7.079	7.119	VV	152	2556	0.96%	0.263%
46	7.137	7.119	7.164	VV	128	2467	0.93%	0.253%
47	7.173	7.164	7.182	VV	98	811	0.30%	0.083%
48	7.193	7.182	7.217	VV	123	1606	0.60%	0.165%
49	7.227	7.217	7.239	VV	67	745	0.28%	0.077%
50	7.245	7.239	7.260	VV	79	775	0.29%	0.080%
51	7.270	7.260	7.275	VV	69	541	0.20%	0.056%
52	7.282	7.275	7.292	VV	76	659	0.25%	0.068%
53	7.299	7.292	7.314	VV	84	822	0.31%	0.084%
54	7.324	7.314	7.339	VV	63	893	0.34%	0.092%
55	7.353	7.339	7.361	VV	83	935	0.35%	0.096%
56	7.383	7.361	7.422	VV	103	2940	1.10%	0.302%
57	7.434	7.422	7.452	VV	91	1334	0.50%	0.137%
58	7.459	7.452	7.468	VV	84	740	0.28%	0.076%
59	7.475	7.468	7.503	VV	84	1435	0.54%	0.147%
60	7.514	7.503	7.528	VV	114	1115	0.42%	0.114%
61	7.549	7.528	7.584	VV	94	2287	0.86%	0.235%
62	7.614	7.584	7.632	VV	128	2516	0.94%	0.258%
63	7.641	7.632	7.654	VV	85	917	0.34%	0.094%
64	7.676	7.654	7.702	VV	88	1915	0.72%	0.197%
65	7.723	7.702	7.738	VV	141	1881	0.71%	0.193%
66	7.761	7.738	7.802	VV	155	3335	1.25%	0.343%
67	7.814	7.802	7.845	VV	127	2210	0.83%	0.227%
68	7.857	7.845	7.867	VV	95	1030	0.39%	0.106%
69	7.886	7.867	7.901	VV	98	1723	0.65%	0.177%
70	7.910	7.901	7.926	VV	90	1271	0.48%	0.131%
71	7.936	7.926	7.979	VV	108	3069	1.15%	0.315%
72	7.994	7.979	8.027	VV	102	1736	0.65%	0.178%
73	8.061	8.027	8.080	PV	132	2440	0.92%	0.251%
74	8.088	8.080	8.129	VV	108	2411	0.90%	0.248%
75	8.140	8.129	8.157	VV	112	1071	0.40%	0.110%
76	8.173	8.157	8.182	VV	79	912	0.34%	0.094%
77	8.191	8.182	8.199	VV	92	807	0.30%	0.083%
78	8.207	8.199	8.224	VV	88	1240	0.47%	0.127%
79	8.258	8.224	8.286	VV	142	3505	1.32%	0.360%
80	8.303	8.286	8.322	VV	97	1789	0.67%	0.184%
81	8.327	8.322	8.340	VV	95	859	0.32%	0.088%
82	8.377	8.340	8.391	VV	112	2446	0.92%	0.251%
83	8.399	8.391	8.424	VV	104	1591	0.60%	0.163%
84	8.434	8.424	8.455	VV	108	1543	0.58%	0.159%
85	8.472	8.455	8.519	VV	106	2952	1.11%	0.303%
86	8.552	8.519	8.563	VV	132	2230	0.84%	0.229%
87	8.572	8.563	8.591	VV	112	1447	0.54%	0.149%
88	8.600	8.591	8.608	VV	82	709	0.27%	0.073%
89	8.618	8.608	8.635	VV	89	1143	0.43%	0.117%

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90	8.675	8.635	8.720	VV	119	4267	1.60%	0.438%
91	8.743	8.720	8.761	VV	114	2184	0.82%	0.224%
92	8.775	8.761	8.783	VV	100	1068	0.40%	0.110%
93	8.803	8.783	8.837	VV	127	2688	1.01%	0.276%
94	8.994	8.837	9.143	VV	4591	266468	100.00%	27.372%
95	9.161	9.143	9.180	VV	108	2147	0.81%	0.221%
96	9.235	9.180	9.243	VV	124	3656	1.37%	0.376%
97	9.250	9.243	9.266	VV	121	1416	0.53%	0.145%
98	9.276	9.266	9.286	VV	130	1222	0.46%	0.126%
99	9.301	9.286	9.316	VV	107	1750	0.66%	0.180%
100	9.339	9.316	9.353	VV	139	2432	0.91%	0.250%
101	9.369	9.353	9.380	VV	154	1946	0.73%	0.200%
102	9.389	9.380	9.403	VV	115	1467	0.55%	0.151%
103	9.423	9.403	9.451	VV	163	3639	1.37%	0.374%
104	9.460	9.451	9.467	VV	137	960	0.36%	0.099%
105	9.472	9.467	9.487	VV	111	1040	0.39%	0.107%
106	9.512	9.487	9.520	VV	132	2140	0.80%	0.220%
107	9.570	9.520	9.582	VV	186	5350	2.01%	0.550%
108	9.635	9.582	9.646	VV	219	6775	2.54%	0.696%
109	9.657	9.646	9.667	VV	202	2345	0.88%	0.241%
110	9.673	9.667	9.748	VV	197	6289	2.36%	0.646%
111	9.775	9.748	9.783	VV	110	2008	0.75%	0.206%
112	9.795	9.783	9.809	VV	141	1454	0.55%	0.149%
113	9.825	9.809	9.848	VV	128	2059	0.77%	0.212%
114	9.856	9.848	9.866	VV	105	933	0.35%	0.096%
115	9.874	9.866	9.882	VV	109	801	0.30%	0.082%
116	9.911	9.882	9.924	VV	152	2576	0.97%	0.265%
117	9.937	9.924	9.947	VV	134	1536	0.58%	0.158%
118	9.961	9.947	9.978	VV	168	2336	0.88%	0.240%
119	9.999	9.978	10.009	VV	165	2620	0.98%	0.269%
120	10.021	10.009	10.032	VV	171	1987	0.75%	0.204%
121	10.058	10.032	10.067	VV	229	3576	1.34%	0.367%
122	10.289	10.282	10.296	VV	93	747	0.28%	0.077%
123	10.301	10.296	10.314	VV	96	927	0.35%	0.095%
124	10.322	10.314	10.332	VV	107	1025	0.38%	0.105%
125	10.361	10.332	10.374	VV	113	2277	0.85%	0.234%
126	10.401	10.374	10.415	VV	100	1328	0.50%	0.136%
127	10.427	10.415	10.437	VV	134	1289	0.48%	0.132%
128	10.445	10.437	10.457	VV	97	970	0.36%	0.100%
129	10.564	10.457	10.577	VV	303	13419	5.04%	1.378%
130	10.692	10.685	10.702	VV	165	1480	0.56%	0.152%
131	10.711	10.702	10.735	VV	159	2751	1.03%	0.283%
132	10.740	10.735	10.751	VV	146	1224	0.46%	0.126%
133	10.761	10.751	10.811	VV	157	3916	1.47%	0.402%
134	10.821	10.811	10.834	VV	129	1463	0.55%	0.150%
135	10.855	10.834	10.891	VV	153	3751	1.41%	0.385%
136	10.934	10.891	10.958	VV	141	4244	1.59%	0.436%
137	10.975	10.958	10.999	VV	147	2756	1.03%	0.283%
138	11.025	10.999	11.038	VV	125	2650	0.99%	0.272%
139	11.049	11.038	11.057	VV	131	1355	0.51%	0.139%
140	11.069	11.057	11.105	VV	180	3548	1.33%	0.364%
141	11.114	11.105	11.122	VV	95	852	0.32%	0.088%

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142	11.127	11.122	11.137	VV	149	889	0.33%	0.091%
143	11.148	11.137	11.172	VV	135	1987	0.75%	0.204%
144	11.191	11.172	11.201	VV	90	1189	0.45%	0.122%
145	11.211	11.201	11.227	VV	96	1302	0.49%	0.134%
146	11.234	11.227	11.251	VV	98	1247	0.47%	0.128%
147	11.263	11.251	11.285	VV	138	1999	0.75%	0.205%
148	11.300	11.285	11.326	VV	116	2250	0.84%	0.231%
149	11.338	11.326	11.348	VV	117	1299	0.49%	0.133%
150	11.366	11.348	11.375	VV	109	1543	0.58%	0.158%
151	11.400	11.375	11.417	VV	111	2051	0.77%	0.211%
152	11.439	11.417	11.462	VV	129	2410	0.90%	0.248%
153	11.473	11.462	11.503	VV	142	2681	1.01%	0.275%
154	11.510	11.503	11.525	VV	92	1139	0.43%	0.117%
155	11.538	11.525	11.549	VV	114	1445	0.54%	0.148%
156	11.566	11.549	11.586	VV	155	2502	0.94%	0.257%
157	11.603	11.586	11.610	VV	131	1633	0.61%	0.168%
158	11.652	11.610	11.667	VV	221	6014	2.26%	0.618%
159	11.676	11.667	11.712	VV	283	6665	2.50%	0.685%
160	11.717	11.712	11.729	VV	249	2220	0.83%	0.228%
161	11.737	11.729	11.773	VV	215	4934	1.85%	0.507%
162	11.793	11.773	11.823	VV	164	3849	1.44%	0.395%
163	11.838	11.823	11.858	VV	129	2150	0.81%	0.221%
164	11.878	11.858	11.890	VV	107	1784	0.67%	0.183%
165	11.901	11.890	11.909	VV	103	1003	0.38%	0.103%
166	11.933	11.909	11.957	VV	110	2841	1.07%	0.292%
167	11.965	11.957	11.974	VV	112	1014	0.38%	0.104%
168	11.985	11.974	11.997	VV	114	1410	0.53%	0.145%
169	12.009	11.997	12.018	VV	126	1364	0.51%	0.140%
170	12.026	12.018	12.054	VV	118	2429	0.91%	0.250%
171	12.085	12.054	12.105	VV	143	4012	1.51%	0.412%
172	12.113	12.105	12.121	VV	128	1117	0.42%	0.115%
173	12.137	12.121	12.147	VV	145	1914	0.72%	0.197%
174	12.160	12.147	12.169	VV	140	1730	0.65%	0.178%
175	12.179	12.169	12.196	VV	137	1688	0.63%	0.173%
176	12.211	12.196	12.230	VV	122	2162	0.81%	0.222%
177	12.246	12.230	12.259	VV	128	1973	0.74%	0.203%
178	12.281	12.259	12.340	VV	138	4990	1.87%	0.513%
179	12.360	12.340	12.377	VV	163	2493	0.94%	0.256%
180	12.384	12.377	12.397	VV	129	1157	0.43%	0.119%
181	12.417	12.397	12.430	VV	102	1701	0.64%	0.175%
182	12.462	12.430	12.475	VV	111	2546	0.96%	0.262%
183	12.498	12.475	12.505	VV	132	2078	0.78%	0.213%
184	12.511	12.505	12.522	VV	126	1136	0.43%	0.117%
185	12.533	12.522	12.546	VV	122	1478	0.55%	0.152%
186	12.573	12.546	12.585	VV	151	2559	0.96%	0.263%
187	12.594	12.585	12.602	VV	125	996	0.37%	0.102%
188	12.612	12.602	12.633	VV	137	2088	0.78%	0.214%
189	12.642	12.633	12.666	VV	114	1683	0.63%	0.173%
190	12.685	12.666	12.699	VV	123	1999	0.75%	0.205%
191	12.728	12.699	12.747	VV	143	3261	1.22%	0.335%
192	12.755	12.747	12.771	VV	99	1207	0.45%	0.124%
193	12.810	12.771	12.821	VV	144	2683	1.01%	0.276%
194	12.832	12.821	12.846	VV	117	1528	0.57%	0.157%

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195	12.855	12.846	12.872	VV	121	1397	0.52%	0.144%
196	12.914	12.872	12.945	VV	116	4220	1.58%	0.433%
197	12.951	12.945	12.958	VV	128	890	0.33%	0.091%
198	12.982	12.958	13.001	VV	145	2998	1.13%	0.308%
199	13.015	13.001	13.050	VV	150	3064	1.15%	0.315%
200	13.069	13.050	13.107	VV	115	3438	1.29%	0.353%
201	13.129	13.107	13.139	VV	135	2135	0.80%	0.219%
202	13.148	13.139	13.160	VV	135	1433	0.54%	0.147%
203	13.169	13.160	13.180	VV	167	1407	0.53%	0.145%
204	13.184	13.180	13.190	VV	95	532	0.20%	0.055%
205	13.205	13.190	13.215	VV	119	1428	0.54%	0.147%
206	13.238	13.215	13.256	VV	146	2749	1.03%	0.282%
207	13.285	13.256	13.296	VV	156	2829	1.06%	0.291%
208	13.304	13.296	13.319	VV	127	1497	0.56%	0.154%
209	13.329	13.319	13.340	VV	100	1241	0.47%	0.127%
210	13.351	13.340	13.364	VV	138	1632	0.61%	0.168%
211	13.376	13.364	13.401	VV	134	2479	0.93%	0.255%
212	13.418	13.401	13.436	VV	193	2884	1.08%	0.296%
213	13.457	13.436	13.477	VV	140	2817	1.06%	0.289%
214	13.499	13.477	13.516	VV	127	2265	0.85%	0.233%
215	13.531	13.516	13.543	VV	89	1282	0.48%	0.132%
216	13.607	13.543	13.626	VV	169	6072	2.28%	0.624%
217	13.640	13.626	13.653	VV	151	1890	0.71%	0.194%
218	13.662	13.653	13.698	VV	131	2697	1.01%	0.277%
219	13.742	13.698	13.751	VV	131	3013	1.13%	0.309%
220	13.768	13.751	13.781	VV	158	2202	0.83%	0.226%
221	13.794	13.781	13.823	VV	160	3199	1.20%	0.329%
222	13.833	13.823	13.847	VV	150	1555	0.58%	0.160%
223	13.861	13.847	13.872	VV	93	1246	0.47%	0.128%
224	13.884	13.872	13.893	VV	120	1455	0.55%	0.149%
225	13.905	13.893	13.915	VV	143	1603	0.60%	0.165%
226	13.926	13.915	13.948	VV	127	2194	0.82%	0.225%
227	13.967	13.948	13.991	VV	141	2848	1.07%	0.293%
228	14.002	13.991	14.020	VV	152	2005	0.75%	0.206%
229	14.076	14.020	14.112	VV	162	6327	2.37%	0.650%
230	14.153	14.112	14.164	VV	161	3796	1.42%	0.390%
231	14.177	14.164	14.186	VV	165	1744	0.65%	0.179%
232	14.226	14.186	14.234	VV	191	4915	1.84%	0.505%
233	14.240	14.234	14.257	VV	191	2365	0.89%	0.243%
234	14.282	14.257	14.293	VV	287	4943	1.85%	0.508%
235	14.329	14.293	14.400	VV	333	16848	6.32%	1.731%
236	14.411	14.400	14.473	VV	240	7289	2.74%	0.749%
237	14.581	14.473	14.687	VV	589	40579	15.23%	4.168%
238	14.695	14.687	14.716	VV	113	1721	0.65%	0.177%
239	14.740	14.716	14.755	VV	119	2339	0.88%	0.240%
240	14.791	14.755	14.845	VV	157	6324	2.37%	0.650%
241	14.853	14.845	14.860	VV	128	992	0.37%	0.102%
242	14.883	14.860	14.898	VV	186	3101	1.16%	0.318%
243	14.928	14.898	14.955	VV	173	3995	1.50%	0.410%
244	14.981	14.955	14.995	VV	149	2675	1.00%	0.275%
245	15.009	14.995	15.019	VV	149	1605	0.60%	0.165%
246	15.033	15.019	15.043	VV	145	1633	0.61%	0.168%

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247	15.068	15.043	15.077	VV	126	2502	0.94%	0.257%
248	15.109	15.077	15.137	VV	180	5232	1.96%	0.537%
249	15.155	15.137	15.166	VV	175	2502	0.94%	0.257%
250	15.173	15.166	15.205	VV	167	3180	1.19%	0.327%
251	15.218	15.205	15.240	VV	156	2544	0.95%	0.261%
252	15.256	15.240	15.266	VV	182	2276	0.85%	0.234%
253	15.287	15.266	15.340	VV	215	7653	2.87%	0.786%
254	15.355	15.340	15.376	VV	161	2733	1.03%	0.281%
255	15.425	15.376	15.440	VV	190	5449	2.04%	0.560%
256	15.450	15.440	15.461	VV	157	1786	0.67%	0.183%
257	15.467	15.461	15.480	VV	171	1744	0.65%	0.179%
258	15.490	15.480	15.505	VV	187	2337	0.88%	0.240%
259	15.511	15.505	15.531	VV	164	2036	0.76%	0.209%
260	15.540	15.531	15.550	VV	170	1827	0.69%	0.188%
261	15.567	15.550	15.583	VV	203	3231	1.21%	0.332%
262	15.591	15.583	15.600	VV	157	1423	0.53%	0.146%
263	15.625	15.600	15.639	VV	203	3821	1.43%	0.392%
264	15.656	15.639	15.672	VV	158	2893	1.09%	0.297%
265	15.685	15.672	15.695	VV	172	2170	0.81%	0.223%
266	15.719	15.695	15.747	VV	204	5242	1.97%	0.538%
267	15.760	15.747	15.773	VV	169	2066	0.78%	0.212%
268	15.783	15.773	15.795	VV	138	1687	0.63%	0.173%
269	15.806	15.795	15.842	VV	203	3987	1.50%	0.410%
270	15.851	15.842	15.858	VV	141	1168	0.44%	0.120%
271	15.886	15.858	15.903	VV	203	4144	1.56%	0.426%
272	15.939	15.903	15.961	VV	188	5319	2.00%	0.546%
273	15.973	15.961	16.011	VV	171	4228	1.59%	0.434%
274	16.040	16.011	16.049	VV	153	2613	0.98%	0.268%
275	16.054	16.049	16.067	VV	127	1217	0.46%	0.125%
276	16.081	16.067	16.091	VV	143	1714	0.64%	0.176%
277	16.098	16.091	16.108	VV	135	1303	0.49%	0.134%
278	16.119	16.108	16.127	VV	177	1683	0.63%	0.173%
279	16.153	16.127	16.184	VV	199	5810	2.18%	0.597%
280	16.196	16.184	16.222	VV	197	3624	1.36%	0.372%
281	16.254	16.222	16.262	VV	186	3910	1.47%	0.402%
282	16.271	16.262	16.302	VV	204	3531	1.33%	0.363%
283	16.323	16.302	16.341	VV	139	3064	1.15%	0.315%
284	16.378	16.341	16.392	VV	189	4668	1.75%	0.479%
285	16.416	16.392	16.434	VV	220	4685	1.76%	0.481%
286	16.457	16.434	16.477	VV	197	4787	1.80%	0.492%
287	16.500	16.477	16.543	VV	174	5879	2.21%	0.604%
288	16.562	16.543	16.573	VV	194	2950	1.11%	0.303%
289	16.588	16.573	16.602	VBA	194	2873	1.08%	0.295%
				Sum of corrected areas:		973506		

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