

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB080519\
 Data File : FB021922.D
 Signal(s) : FID2B.CH
 Acq On : 5 Aug 2019 16:22
 Sample : K4156-11
 Misc : 4.29/5.00ml DI WATER
 ALS Vial : 16 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	4.720	4.703	4.737	BV	20	-98	-0.04%	-0.011%
2	4.758	4.737	4.768	PV	39	473	0.17%	0.051%
3	4.792	4.768	4.800	VV	63	695	0.26%	0.076%
4	4.834	4.800	4.844	VV	63	1308	0.48%	0.142%
5	4.851	4.844	4.865	VV	65	676	0.25%	0.074%
6	4.872	4.865	4.885	VV	67	626	0.23%	0.068%
7	4.896	4.885	4.941	VV	92	1557	0.57%	0.170%
8	4.957	4.941	4.973	VV	68	577	0.21%	0.063%
9	5.327	5.318	5.334	VV	62	408	0.15%	0.044%
10	5.358	5.334	5.375	VV	95	1362	0.50%	0.148%
11	5.385	5.375	5.399	PV	59	639	0.24%	0.070%
12	5.416	5.399	5.429	VV	66	994	0.37%	0.108%
13	5.666	5.661	5.694	VV	78	750	0.28%	0.082%
14	5.699	5.694	5.708	VV	57	302	0.11%	0.033%
15	5.738	5.708	5.764	VV	108	2212	0.82%	0.241%
16	5.783	5.764	5.793	VV	44	566	0.21%	0.062%
17	5.833	5.793	5.890	VV	108	4167	1.54%	0.454%
18	5.901	5.890	5.921	VV	61	965	0.36%	0.105%
19	5.940	5.921	5.962	VV	75	1204	0.44%	0.131%
20	5.971	5.962	5.985	PV	42	334	0.12%	0.036%
21	6.015	5.985	6.056	VV	102	2924	1.08%	0.318%
22	6.063	6.056	6.107	VV	66	1130	0.42%	0.123%
23	6.132	6.107	6.167	VV	107	2024	0.75%	0.220%
24	6.179	6.167	6.186	VV	63	580	0.21%	0.063%
25	6.195	6.186	6.217	VV	88	1196	0.44%	0.130%
26	6.237	6.217	6.246	VV	82	1124	0.41%	0.122%
27	6.266	6.246	6.275	VV	113	1533	0.57%	0.167%
28	6.295	6.275	6.319	VV	128	2957	1.09%	0.322%
29	6.326	6.319	6.389	VV	107	3436	1.27%	0.374%
30	6.402	6.389	6.416	VV	75	978	0.36%	0.106%
31	6.432	6.416	6.441	VV	83	887	0.33%	0.097%
32	6.460	6.441	6.467	VV	95	1176	0.43%	0.128%
33	6.482	6.467	6.535	VV	110	3078	1.14%	0.335%
34	6.544	6.535	6.560	VV	67	803	0.30%	0.087%
35	6.569	6.560	6.577	VV	76	539	0.20%	0.059%
36	6.588	6.577	6.607	VV	92	1339	0.49%	0.146%

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37	6.615	6.607	6.639	VV	95	1323	0.49%	0.144%
38	6.647	6.639	6.669	VV	76	1023	0.38%	0.111%
39	6.695	6.669	6.710	VV	88	1763	0.65%	0.192%
40	6.733	6.710	6.808	VV	116	4388	1.62%	0.478%
41	6.827	6.808	6.838	VV	73	990	0.37%	0.108%
42	6.849	6.838	6.861	VV	76	889	0.33%	0.097%
43	6.872	6.861	6.885	VV	78	865	0.32%	0.094%
44	6.900	6.885	6.928	VV	69	1389	0.51%	0.151%
45	6.976	6.928	7.016	VV	106	3872	1.43%	0.422%
46	7.050	7.016	7.087	VV	143	4070	1.50%	0.443%
47	7.097	7.087	7.122	VV	76	1337	0.49%	0.146%
48	7.129	7.122	7.145	VV	81	925	0.34%	0.101%
49	7.157	7.145	7.178	VV	93	1598	0.59%	0.174%
50	7.208	7.178	7.217	VV	113	2347	0.87%	0.256%
51	7.236	7.217	7.254	VV	133	2400	0.89%	0.261%
52	7.264	7.254	7.289	VV	82	1166	0.43%	0.127%
53	7.310	7.289	7.334	VV	107	2137	0.79%	0.233%
54	7.340	7.334	7.346	VV	92	585	0.22%	0.064%
55	7.359	7.346	7.394	VV	103	2364	0.87%	0.258%
56	7.412	7.394	7.426	VV	97	1553	0.57%	0.169%
57	7.435	7.426	7.510	VV	90	3383	1.25%	0.369%
58	7.534	7.510	7.566	VV	83	2386	0.88%	0.260%
59	7.576	7.566	7.587	VV	78	872	0.32%	0.095%
60	7.600	7.587	7.628	VV	89	1524	0.56%	0.166%
61	7.677	7.628	7.688	PV	117	2421	0.89%	0.264%
62	7.695	7.688	7.710	VV	112	1312	0.48%	0.143%
63	7.717	7.710	7.738	VV	98	1301	0.48%	0.142%
64	7.750	7.738	7.769	VV	87	1290	0.48%	0.140%
65	7.789	7.769	7.807	VV	76	1354	0.50%	0.148%
66	7.821	7.807	7.829	VV	116	1184	0.44%	0.129%
67	7.837	7.829	7.845	VV	122	1069	0.39%	0.116%
68	7.852	7.845	7.861	VV	117	958	0.35%	0.104%
69	7.867	7.861	7.894	VV	107	1665	0.61%	0.181%
70	7.904	7.894	7.926	VV	73	1229	0.45%	0.134%
71	7.933	7.926	7.949	VV	102	1140	0.42%	0.124%
72	7.956	7.949	7.984	VV	92	1519	0.56%	0.165%
73	7.998	7.984	8.014	VV	70	960	0.35%	0.105%
74	8.029	8.014	8.042	VV	91	1123	0.41%	0.122%
75	8.085	8.042	8.098	VV	95	2643	0.98%	0.288%
76	8.110	8.098	8.157	VV	82	2575	0.95%	0.281%
77	8.174	8.157	8.183	VV	127	1536	0.57%	0.167%
78	8.190	8.183	8.224	VV	127	2381	0.88%	0.259%
79	8.230	8.224	8.239	VV	75	616	0.23%	0.067%
80	8.249	8.239	8.262	VV	70	845	0.31%	0.092%
81	8.273	8.262	8.282	VV	69	627	0.23%	0.068%
82	8.290	8.282	8.308	VV	65	661	0.24%	0.072%
83	8.349	8.308	8.388	VV	146	4717	1.74%	0.514%
84	8.396	8.388	8.444	VV	110	2849	1.05%	0.310%
85	8.490	8.444	8.503	VV	93	2292	0.85%	0.250%
86	8.510	8.503	8.562	VV	85	2373	0.88%	0.259%
87	8.575	8.562	8.591	VV	75	920	0.34%	0.100%
88	8.620	8.591	8.665	VV	135	3884	1.43%	0.423%
89	8.707	8.665	8.732	VV	111	3147	1.16%	0.343%

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90	8.740	8.732	8.745	VV	49	350	0.13%	0.038%
91	8.766	8.745	8.779	VV	105	1676	0.62%	0.183%
92	8.791	8.779	8.858	VV	110	3657	1.35%	0.398%
93	8.873	8.858	8.881	VV	110	1256	0.46%	0.137%
94	8.993	8.881	9.174	VV	4734	271027	100.00%	29.524%
95	9.211	9.174	9.224	VV	125	2682	0.99%	0.292%
96	9.234	9.224	9.243	VV	109	1094	0.40%	0.119%
97	9.252	9.243	9.296	VV	105	2697	1.00%	0.294%
98	9.307	9.296	9.321	VV	112	1225	0.45%	0.133%
99	9.344	9.321	9.363	VV	106	1927	0.71%	0.210%
100	9.368	9.363	9.393	VV	99	1322	0.49%	0.144%
101	9.430	9.393	9.473	VV	128	4333	1.60%	0.472%
102	9.492	9.473	9.502	VV	89	901	0.33%	0.098%
103	9.526	9.502	9.560	VV	128	3525	1.30%	0.384%
104	9.571	9.560	9.583	VV	94	994	0.37%	0.108%
105	9.593	9.583	9.602	VV	106	905	0.33%	0.099%
106	9.629	9.602	9.662	VV	111	3315	1.22%	0.361%
107	9.668	9.662	9.683	VV	78	815	0.30%	0.089%
108	9.697	9.683	9.724	VV	110	1825	0.67%	0.199%
109	9.741	9.724	9.751	VV	103	1423	0.53%	0.155%
110	9.762	9.751	9.777	VV	109	1455	0.54%	0.158%
111	9.792	9.777	9.804	VV	119	1626	0.60%	0.177%
112	9.818	9.804	9.871	VV	117	3344	1.23%	0.364%
113	9.909	9.871	9.924	VV	119	2851	1.05%	0.311%
114	9.952	9.924	9.972	VV	111	2745	1.01%	0.299%
115	9.981	9.972	10.012	VV	85	1701	0.63%	0.185%
116	10.028	10.012	10.056	VV	73	1698	0.63%	0.185%
117	10.075	10.056	10.084	VV	113	1557	0.57%	0.170%
118	10.113	10.084	10.170	VV	173	7217	2.66%	0.786%
119	10.193	10.170	10.213	VV	152	3165	1.17%	0.345%
120	10.220	10.213	10.236	VV	118	1116	0.41%	0.122%
121	10.260	10.236	10.299	VV	142	4168	1.54%	0.454%
122	10.306	10.299	10.314	VV	69	609	0.22%	0.066%
123	10.329	10.314	10.337	VV	109	1112	0.41%	0.121%
124	10.348	10.337	10.388	VV	99	2479	0.91%	0.270%
125	10.401	10.388	10.418	VV	121	1716	0.63%	0.187%
126	10.432	10.418	10.451	VV	111	1931	0.71%	0.210%
127	10.460	10.451	10.470	VV	104	1009	0.37%	0.110%
128	10.486	10.470	10.507	VV	103	2016	0.74%	0.220%
129	10.526	10.507	10.534	VV	134	1722	0.64%	0.188%
130	10.554	10.534	10.568	VV	141	2598	0.96%	0.283%
131	10.577	10.568	10.624	VV	139	3703	1.37%	0.403%
132	10.636	10.624	10.661	VV	114	2108	0.78%	0.230%
133	10.689	10.661	10.699	VV	103	1815	0.67%	0.198%
134	10.715	10.699	10.746	VV	122	2571	0.95%	0.280%
135	10.780	10.746	10.799	VV	137	3249	1.20%	0.354%
136	10.816	10.799	10.825	VV	146	2107	0.78%	0.229%
137	10.836	10.825	10.863	VV	160	3141	1.16%	0.342%
138	10.871	10.863	10.907	VV	142	3105	1.15%	0.338%
139	10.916	10.907	10.938	VV	99	1434	0.53%	0.156%
140	10.980	10.938	11.024	VV	136	5044	1.86%	0.549%
141	11.034	11.024	11.044	VV	84	824	0.30%	0.090%

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142	11.050	11.044	11.069	VV	93	1238	0.46%	0.135%
143	11.077	11.069	11.091	VV	102	1261	0.47%	0.137%
144	11.117	11.091	11.126	VV	118	2156	0.80%	0.235%
145	11.138	11.126	11.180	VV	133	3611	1.33%	0.393%
146	11.198	11.180	11.250	VV	109	3982	1.47%	0.434%
147	11.258	11.250	11.280	VV	98	1544	0.57%	0.168%
148	11.288	11.280	11.300	VV	86	876	0.32%	0.095%
149	11.317	11.300	11.324	VV	77	972	0.36%	0.106%
150	11.337	11.324	11.361	VV	103	1801	0.66%	0.196%
151	11.375	11.361	11.402	VV	98	1954	0.72%	0.213%
152	11.433	11.402	11.446	VV	127	2706	1.00%	0.295%
153	11.479	11.446	11.544	VV	130	6197	2.29%	0.675%
154	11.573	11.544	11.582	VV	109	2035	0.75%	0.222%
155	11.597	11.582	11.623	VV	111	2225	0.82%	0.242%
156	11.643	11.623	11.654	VV	111	1753	0.65%	0.191%
157	11.692	11.654	11.701	VV	167	3528	1.30%	0.384%
158	11.716	11.701	11.748	VV	151	3605	1.33%	0.393%
159	11.758	11.748	11.772	VV	116	1526	0.56%	0.166%
160	11.789	11.772	11.809	VV	128	2452	0.90%	0.267%
161	11.817	11.809	11.827	VV	116	1019	0.38%	0.111%
162	11.837	11.827	11.858	VV	109	1821	0.67%	0.198%
163	11.885	11.858	11.906	VV	118	2532	0.93%	0.276%
164	11.915	11.906	11.924	VV	97	888	0.33%	0.097%
165	11.938	11.924	11.948	VV	111	1252	0.46%	0.136%
166	11.959	11.948	11.970	VV	111	1246	0.46%	0.136%
167	11.994	11.970	12.021	VV	152	3290	1.21%	0.358%
168	12.032	12.021	12.062	VV	108	2172	0.80%	0.237%
169	12.073	12.062	12.096	VV	95	1677	0.62%	0.183%
170	12.119	12.096	12.157	VV	121	3965	1.46%	0.432%
171	12.163	12.157	12.206	VV	117	2639	0.97%	0.287%
172	12.224	12.206	12.231	VV	114	1358	0.50%	0.148%
173	12.240	12.231	12.272	VV	126	2506	0.92%	0.273%
174	12.281	12.272	12.290	VV	114	1092	0.40%	0.119%
175	12.312	12.290	12.405	VV	153	7573	2.79%	0.825%
176	12.413	12.405	12.427	VV	92	1099	0.41%	0.120%
177	12.464	12.427	12.494	VV	142	4308	1.59%	0.469%
178	12.510	12.494	12.518	VV	105	1447	0.53%	0.158%
179	12.527	12.518	12.560	VV	110	2345	0.87%	0.255%
180	12.586	12.560	12.636	VV	115	4661	1.72%	0.508%
181	12.652	12.636	12.674	VV	102	1877	0.69%	0.204%
182	12.687	12.674	12.693	VV	90	872	0.32%	0.095%
183	12.709	12.693	12.753	VV	128	3538	1.31%	0.385%
184	12.768	12.753	12.801	VV	119	2878	1.06%	0.313%
185	12.811	12.801	12.829	VV	115	1598	0.59%	0.174%
186	12.859	12.829	12.905	VV	136	5013	1.85%	0.546%
187	12.912	12.905	12.921	VV	124	917	0.34%	0.100%
188	12.938	12.921	12.947	VV	125	1739	0.64%	0.189%
189	12.959	12.947	12.970	VV	141	1631	0.60%	0.178%
190	12.978	12.970	13.000	VV	128	1889	0.70%	0.206%
191	13.025	13.000	13.036	VV	125	2055	0.76%	0.224%
192	13.045	13.036	13.059	VV	122	1393	0.51%	0.152%
193	13.077	13.059	13.101	VV	148	2995	1.10%	0.326%
194	13.118	13.101	13.128	VV	143	1655	0.61%	0.180%

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195	13.142	13.128	13.164	VV	119	2115	0.78%	0.230%
196	13.182	13.164	13.220	VV	136	3493	1.29%	0.381%
197	13.234	13.220	13.242	VV	153	1527	0.56%	0.166%
198	13.250	13.242	13.287	VV	139	3122	1.15%	0.340%
199	13.319	13.287	13.329	VV	137	3114	1.15%	0.339%
200	13.341	13.329	13.367	VV	146	2601	0.96%	0.283%
201	13.396	13.367	13.412	VV	120	2845	1.05%	0.310%
202	13.429	13.412	13.451	VV	157	2838	1.05%	0.309%
203	13.470	13.451	13.490	VV	118	2328	0.86%	0.254%
204	13.527	13.490	13.563	VV	173	5000	1.84%	0.545%
205	13.575	13.563	13.603	VV	124	2566	0.95%	0.279%
206	13.625	13.603	13.639	VV	128	2347	0.87%	0.256%
207	13.647	13.639	13.669	VV	120	1844	0.68%	0.201%
208	13.682	13.669	13.693	VV	147	1664	0.61%	0.181%
209	13.701	13.693	13.708	VV	113	927	0.34%	0.101%
210	13.715	13.708	13.728	VV	112	1201	0.44%	0.131%
211	13.737	13.728	13.743	VV	124	967	0.36%	0.105%
212	13.763	13.743	13.802	VV	146	4313	1.59%	0.470%
213	13.811	13.802	13.818	VV	111	980	0.36%	0.107%
214	13.833	13.818	13.847	VV	133	2024	0.75%	0.220%
215	13.867	13.847	13.885	VV	132	2654	0.98%	0.289%
216	13.896	13.885	13.912	VV	117	1479	0.55%	0.161%
217	13.936	13.912	13.961	VV	129	3046	1.12%	0.332%
218	13.976	13.961	13.983	VV	127	1515	0.56%	0.165%
219	13.988	13.983	14.005	VV	138	1335	0.49%	0.145%
220	14.038	14.005	14.060	VV	152	4355	1.61%	0.474%
221	14.080	14.060	14.108	VV	164	3825	1.41%	0.417%
222	14.124	14.108	14.151	VV	137	3160	1.17%	0.344%
223	14.171	14.151	14.225	VV	163	6006	2.22%	0.654%
224	14.233	14.225	14.247	VV	136	1561	0.58%	0.170%
225	14.259	14.247	14.273	VV	130	1919	0.71%	0.209%
226	14.326	14.273	14.356	VV	214	7880	2.91%	0.858%
227	14.374	14.356	14.420	VV	210	6023	2.22%	0.656%
228	14.429	14.420	14.439	VV	158	1635	0.60%	0.178%
229	14.450	14.439	14.466	VV	157	2302	0.85%	0.251%
230	14.474	14.466	14.479	VV	159	1092	0.40%	0.119%
231	14.486	14.479	14.497	VV	177	1660	0.61%	0.181%
232	14.516	14.497	14.561	VV	147	4600	1.70%	0.501%
233	14.571	14.561	14.584	VV	97	1212	0.45%	0.132%
234	14.596	14.584	14.604	VV	120	1131	0.42%	0.123%
235	14.621	14.604	14.659	VV	135	3859	1.42%	0.420%
236	14.701	14.659	14.709	VV	147	3367	1.24%	0.367%
237	14.719	14.709	14.746	VV	146	2957	1.09%	0.322%
238	14.760	14.746	14.807	VV	159	4710	1.74%	0.513%
239	14.822	14.807	14.838	VV	115	1894	0.70%	0.206%
240	14.850	14.838	14.870	VV	134	2258	0.83%	0.246%
241	14.897	14.870	14.952	VV	159	6337	2.34%	0.690%
242	14.972	14.952	14.982	VV	161	2300	0.85%	0.251%
243	14.995	14.982	15.023	VV	156	3393	1.25%	0.370%
244	15.032	15.023	15.058	VV	130	2368	0.87%	0.258%
245	15.069	15.058	15.078	VV	119	1366	0.50%	0.149%
246	15.085	15.078	15.110	VV	112	1826	0.67%	0.199%

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247	15.131	15.110	15.144	VV	153	2663	0.98%	0.290%	
248	15.179	15.144	15.190	VV	169	4006	1.48%	0.436%	
249	15.202	15.190	15.221	VV	157	2730	1.01%	0.297%	
250	15.231	15.221	15.241	VV	166	1864	0.69%	0.203%	
251	15.282	15.241	15.305	VV	176	5905	2.18%	0.643%	
252	15.315	15.305	15.352	VV	182	3936	1.45%	0.429%	
253	15.376	15.352	15.388	VV	161	2888	1.07%	0.315%	
254	15.403	15.388	15.422	VV	148	2779	1.03%	0.303%	
255	15.437	15.422	15.459	VV	159	3077	1.14%	0.335%	
256	15.467	15.459	15.494	VV	153	2659	0.98%	0.290%	
257	15.508	15.494	15.516	VV	146	1699	0.63%	0.185%	
258	15.529	15.516	15.537	VV	150	1779	0.66%	0.194%	
259	15.554	15.537	15.600	VV	174	5333	1.97%	0.581%	
260	15.616	15.600	15.635	VV	132	2686	0.99%	0.293%	
261	15.656	15.635	15.673	VV	174	3378	1.25%	0.368%	
262	15.688	15.673	15.701	VV	168	2506	0.92%	0.273%	
263	15.711	15.701	15.728	VV	159	2202	0.81%	0.240%	
264	15.758	15.728	15.776	VV	160	3891	1.44%	0.424%	
265	15.783	15.776	15.808	VV	132	2311	0.85%	0.252%	
266	15.832	15.808	15.870	VV	179	5560	2.05%	0.606%	
267	15.885	15.870	15.894	VV	130	1677	0.62%	0.183%	
268	15.906	15.894	15.927	VV	124	2139	0.79%	0.233%	
269	15.940	15.927	15.950	VV	144	1630	0.60%	0.178%	
270	15.999	15.950	16.010	VV	163	4833	1.78%	0.526%	
271	16.020	16.010	16.055	VV	158	3544	1.31%	0.386%	
272	16.084	16.055	16.104	VV	159	3955	1.46%	0.431%	
273	16.132	16.104	16.140	VV	184	3497	1.29%	0.381%	
274	16.150	16.140	16.160	VV	193	2130	0.79%	0.232%	
275	16.169	16.160	16.198	VV	178	3366	1.24%	0.367%	
276	16.220	16.198	16.245	VV	167	4061	1.50%	0.442%	
277	16.284	16.245	16.306	VV	168	5228	1.93%	0.570%	
278	16.314	16.306	16.333	VV	143	1928	0.71%	0.210%	
279	16.365	16.333	16.385	VV	198	4946	1.82%	0.539%	
280	16.399	16.385	16.460	VV	185	7060	2.60%	0.769%	
281	16.498	16.460	16.515	VV	165	4839	1.79%	0.527%	
282	16.527	16.515	16.537	VV	157	1825	0.67%	0.199%	
283	16.553	16.537	16.576	VV	152	3128	1.15%	0.341%	
284	16.590	16.576	16.602	VBA	155	2097	0.77%	0.228%	
				Sum of corrected areas:		917985			

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