

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB043019\
 Data File : FB020880.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2019 15:38
 Sample : K2199-17
 Misc : 5.02g/5.00ml DI WATER
 ALS Vial : 14 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042919.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	4.701	4.747	BV	20	222	0.08%	0.037%
2	4.757	4.747	4.766	PV	33	201	0.07%	0.033%
3	4.773	4.766	4.789	VV	28	193	0.07%	0.032%
4	4.860	4.789	4.971	PV	99	6261	2.13%	1.033%
5	5.159	5.142	5.186	VV	80	1671	0.57%	0.276%
6	5.198	5.186	5.210	VV	59	683	0.23%	0.113%
7	5.221	5.210	5.230	VV	47	484	0.17%	0.080%
8	5.239	5.230	5.269	VV	43	621	0.21%	0.102%
9	5.296	5.269	5.314	VV	57	1047	0.36%	0.173%
10	5.326	5.314	5.376	VV	50	1518	0.52%	0.250%
11	5.386	5.376	5.401	VV	42	413	0.14%	0.068%
12	5.418	5.401	5.435	VV	45	475	0.16%	0.078%
13	5.715	5.699	5.725	VV	48	644	0.22%	0.106%
14	5.732	5.725	5.747	VV	41	485	0.17%	0.080%
15	5.756	5.747	5.769	VV	59	625	0.21%	0.103%
16	5.785	5.769	5.800	VV	60	877	0.30%	0.145%
17	5.818	5.800	5.833	VV	60	939	0.32%	0.155%
18	5.840	5.833	5.864	VV	51	812	0.28%	0.134%
19	5.872	5.864	5.886	VV	57	562	0.19%	0.093%
20	5.897	5.886	5.912	VV	46	576	0.20%	0.095%
21	5.923	5.912	5.941	VV	45	577	0.20%	0.095%
22	5.953	5.941	5.967	VV	37	325	0.11%	0.054%
23	5.984	5.967	6.008	PV	30	424	0.14%	0.070%
24	6.040	6.008	6.047	VV	47	687	0.23%	0.113%
25	6.068	6.047	6.088	VV	58	1129	0.39%	0.186%
26	6.102	6.088	6.149	VV	60	1566	0.53%	0.258%
27	6.162	6.149	6.170	VV	70	583	0.20%	0.096%
28	6.192	6.170	6.204	VV	79	1216	0.41%	0.201%
29	6.242	6.204	6.255	VV	75	1877	0.64%	0.310%
30	6.265	6.255	6.288	VV	74	1091	0.37%	0.180%
31	6.295	6.288	6.308	VV	36	344	0.12%	0.057%
32	6.327	6.308	6.345	VV	81	1060	0.36%	0.175%
33	6.366	6.345	6.384	VV	48	744	0.25%	0.123%
34	6.414	6.384	6.437	VV	60	1359	0.46%	0.224%
35	6.446	6.437	6.451	VV	39	306	0.10%	0.050%
36	6.507	6.451	6.526	VV	77	2669	0.91%	0.440%

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37	6.567	6.526	6.579	VV	90	2369	0.81%	0.391%
38	6.593	6.579	6.629	VV	91	1806	0.62%	0.298%
39	6.647	6.629	6.677	VV	69	1284	0.44%	0.212%
40	6.700	6.677	6.731	PV	74	1248	0.43%	0.206%
41	6.744	6.731	6.751	VV	29	237	0.08%	0.039%
42	6.760	6.751	6.772	VV	40	388	0.13%	0.064%
43	6.792	6.772	6.801	VV	58	785	0.27%	0.129%
44	6.815	6.801	6.852	VV	74	1482	0.51%	0.244%
45	6.861	6.852	6.874	VV	60	629	0.21%	0.104%
46	6.882	6.874	6.899	VV	52	651	0.22%	0.107%
47	6.907	6.899	6.924	VV	70	736	0.25%	0.121%
48	6.944	6.924	6.975	VV	63	1200	0.41%	0.198%
49	7.022	6.975	7.049	VV	94	2440	0.83%	0.402%
50	7.071	7.049	7.095	VV	66	1426	0.49%	0.235%
51	7.104	7.095	7.118	VV	37	378	0.13%	0.062%
52	7.129	7.118	7.141	VV	46	436	0.15%	0.072%
53	7.182	7.141	7.199	VV	81	1851	0.63%	0.305%
54	7.214	7.199	7.283	VV	107	3407	1.16%	0.562%
55	7.302	7.283	7.312	VV	75	794	0.27%	0.131%
56	7.336	7.312	7.352	VV	71	1331	0.45%	0.220%
57	7.362	7.352	7.394	VV	87	1286	0.44%	0.212%
58	7.410	7.394	7.447	VV	69	1003	0.34%	0.165%
59	7.459	7.447	7.491	VV	42	698	0.24%	0.115%
60	7.502	7.491	7.520	VV	47	607	0.21%	0.100%
61	7.572	7.520	7.604	VV	115	3734	1.27%	0.616%
62	7.616	7.604	7.624	VV	102	933	0.32%	0.154%
63	7.630	7.624	7.655	VV	89	1216	0.41%	0.201%
64	7.666	7.655	7.682	VV	63	713	0.24%	0.118%
65	7.693	7.682	7.716	VV	72	913	0.31%	0.151%
66	7.729	7.716	7.740	VV	42	459	0.16%	0.076%
67	7.748	7.740	7.759	VV	36	301	0.10%	0.050%
68	7.819	7.759	7.831	VV	90	2743	0.94%	0.453%
69	7.840	7.831	7.893	VV	85	2333	0.80%	0.385%
70	7.904	7.893	7.939	VV	65	1357	0.46%	0.224%
71	7.950	7.939	7.975	VV	77	1006	0.34%	0.166%
72	7.996	7.975	8.025	VV	108	1523	0.52%	0.251%
73	8.070	8.025	8.085	VV	80	1644	0.56%	0.271%
74	8.117	8.085	8.131	VV	91	1799	0.61%	0.297%
75	8.146	8.131	8.156	VV	51	612	0.21%	0.101%
76	8.164	8.156	8.170	VV	43	302	0.10%	0.050%
77	8.178	8.170	8.190	VV	47	357	0.12%	0.059%
78	8.240	8.190	8.251	VV	75	1606	0.55%	0.265%
79	8.255	8.251	8.273	VV	58	658	0.22%	0.109%
80	8.314	8.273	8.347	VV	66	2205	0.75%	0.364%
81	8.364	8.347	8.388	VV	52	1070	0.36%	0.176%
82	8.396	8.388	8.417	VV	75	806	0.27%	0.133%
83	8.468	8.417	8.474	VV	73	2020	0.69%	0.333%
84	8.484	8.474	8.510	VV	86	1439	0.49%	0.237%
85	8.520	8.510	8.544	VV	64	729	0.25%	0.120%
86	8.567	8.544	8.604	VV	80	1600	0.55%	0.264%
87	8.637	8.604	8.670	VV	87	1831	0.62%	0.302%
88	8.709	8.670	8.720	VV	59	1343	0.46%	0.221%
89	8.729	8.720	8.739	VV	47	482	0.16%	0.079%

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90	8.783	8.739	8.850	VV	82	3321	1.13%	0.548%
91	8.995	8.850	9.156	VV	5248	293365	100.00%	48.394%
92	9.178	9.156	9.214	VV	83	1688	0.58%	0.278%
93	9.233	9.214	9.241	VV	75	831	0.28%	0.137%
94	9.254	9.241	9.279	VV	72	1200	0.41%	0.198%
95	10.119	10.097	10.141	VV	79	1621	0.55%	0.267%
96	10.150	10.141	10.198	VV	60	1636	0.56%	0.270%
97	10.207	10.198	10.217	VV	54	534	0.18%	0.088%
98	10.230	10.217	10.260	VV	55	974	0.33%	0.161%
99	10.272	10.260	10.292	VV	44	579	0.20%	0.096%
100	10.305	10.292	10.316	VV	41	422	0.14%	0.070%
101	10.332	10.316	10.345	VV	56	795	0.27%	0.131%
102	10.367	10.345	10.388	VV	67	1338	0.46%	0.221%
103	10.399	10.388	10.423	VV	57	957	0.33%	0.158%
104	10.431	10.423	10.446	VV	46	532	0.18%	0.088%
105	10.475	10.446	10.485	VV	54	936	0.32%	0.154%
106	10.510	10.485	10.521	VV	105	1354	0.46%	0.223%
107	10.527	10.521	10.562	VV	112	2482	0.85%	0.410%
108	10.580	10.562	10.614	VV	132	3698	1.26%	0.610%
109	10.634	10.614	10.665	VV	162	4042	1.38%	0.667%
110	10.678	10.665	10.691	VV	134	1782	0.61%	0.294%
111	10.705	10.691	10.738	VV	143	2807	0.96%	0.463%
112	10.754	10.738	10.766	VV	81	1232	0.42%	0.203%
113	10.800	10.766	10.838	VV	94	3717	1.27%	0.613%
114	10.852	10.838	10.905	VV	106	3304	1.13%	0.545%
115	10.913	10.905	10.925	VV	81	875	0.30%	0.144%
116	10.933	10.925	10.946	VV	76	792	0.27%	0.131%
117	10.954	10.946	10.963	VV	57	497	0.17%	0.082%
118	10.974	10.963	10.990	VV	65	905	0.31%	0.149%
119	11.028	10.990	11.040	VV	81	2018	0.69%	0.333%
120	11.051	11.040	11.077	VV	90	1486	0.51%	0.245%
121	11.089	11.077	11.112	VV	81	1221	0.42%	0.201%
122	11.126	11.112	11.152	VV	54	910	0.31%	0.150%
123	11.162	11.152	11.177	VV	52	585	0.20%	0.096%
124	11.187	11.177	11.202	VV	53	578	0.20%	0.095%
125	11.212	11.202	11.217	VV	52	335	0.11%	0.055%
126	11.224	11.217	11.241	VV	47	575	0.20%	0.095%
127	11.254	11.241	11.275	VV	41	421	0.14%	0.069%
128	11.297	11.275	11.318	PV	53	571	0.19%	0.094%
129	11.328	11.318	11.333	VV	27	182	0.06%	0.030%
130	11.345	11.333	11.356	VV	67	601	0.20%	0.099%
131	11.364	11.356	11.408	VV	73	1297	0.44%	0.214%
132	11.433	11.408	11.453	VV	43	832	0.28%	0.137%
133	11.460	11.453	11.470	VV	37	328	0.11%	0.054%
134	11.482	11.470	11.490	VV	63	503	0.17%	0.083%
135	11.504	11.490	11.525	VV	60	896	0.31%	0.148%
136	11.539	11.525	11.555	VV	56	654	0.22%	0.108%
137	11.579	11.555	11.590	VV	69	918	0.31%	0.151%
138	11.598	11.590	11.609	VV	51	416	0.14%	0.069%
139	11.630	11.609	11.649	VV	80	1227	0.42%	0.202%
140	11.674	11.649	11.699	VV	62	1253	0.43%	0.207%
141	11.711	11.699	11.734	VV	50	645	0.22%	0.106%

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142	11.753	11.734	11.773	VV	51	897	0.31%	0.148%	
143	11.782	11.773	11.791	VV	55	508	0.17%	0.084%	
144	11.801	11.791	11.818	VV	60	840	0.29%	0.139%	
145	11.826	11.818	11.847	VV	51	692	0.24%	0.114%	
146	11.873	11.847	11.909	VV	66	1611	0.55%	0.266%	
147	11.942	11.909	11.962	PV	85	1237	0.42%	0.204%	
148	12.026	11.962	12.038	VV	90	2201	0.75%	0.363%	
149	12.047	12.038	12.065	VV	58	712	0.24%	0.118%	
150	12.075	12.065	12.097	VV	58	560	0.19%	0.092%	
151	12.109	12.097	12.152	VV	43	1040	0.35%	0.172%	
152	12.158	12.152	12.173	VV	37	436	0.15%	0.072%	
153	12.182	12.173	12.211	VV	55	1039	0.35%	0.171%	
154	12.218	12.211	12.254	VV	50	1127	0.38%	0.186%	
155	12.272	12.254	12.293	VV	59	1064	0.36%	0.176%	
156	12.309	12.293	12.325	VV	94	1198	0.41%	0.198%	
157	12.333	12.325	12.341	VV	59	493	0.17%	0.081%	
158	12.357	12.341	12.382	VV	63	1153	0.39%	0.190%	
159	12.403	12.382	12.428	VV	72	1372	0.47%	0.226%	
160	12.455	12.428	12.474	VV	66	1131	0.39%	0.187%	
161	12.514	12.474	12.569	VV	86	3637	1.24%	0.600%	
162	12.578	12.569	12.587	VV	57	540	0.18%	0.089%	
163	12.614	12.587	12.634	VV	75	1755	0.60%	0.290%	
164	12.641	12.634	12.678	VV	52	1022	0.35%	0.169%	
165	12.687	12.678	12.697	VV	39	319	0.11%	0.053%	
166	12.721	12.697	12.772	VV	50	1622	0.55%	0.268%	
167	12.795	12.772	12.808	VV	44	802	0.27%	0.132%	
168	12.818	12.808	12.833	VV	44	510	0.17%	0.084%	
169	12.854	12.833	12.872	VV	43	710	0.24%	0.117%	
170	12.896	12.872	12.924	VV	47	1093	0.37%	0.180%	
171	12.959	12.924	12.975	VV	65	1554	0.53%	0.256%	
172	12.980	12.975	12.999	VV	62	611	0.21%	0.101%	
173	13.018	12.999	13.071	VV	61	1774	0.60%	0.293%	
174	13.116	13.071	13.149	VV	51	1835	0.63%	0.303%	
175	13.156	13.149	13.166	VV	41	353	0.12%	0.058%	
176	13.180	13.166	13.211	VV	55	1088	0.37%	0.179%	
177	13.248	13.211	13.258	VV	66	1345	0.46%	0.222%	
178	13.279	13.258	13.347	VV	67	3077	1.05%	0.508%	
179	13.353	13.347	13.362	VV	53	444	0.15%	0.073%	
180	13.379	13.362	13.389	VV	62	780	0.27%	0.129%	
181	13.397	13.389	13.405	VV	47	410	0.14%	0.068%	
182	13.435	13.405	13.446	VV	93	1588	0.54%	0.262%	
183	13.462	13.446	13.485	VV	89	1669	0.57%	0.275%	
184	13.493	13.485	13.539	VV	61	1527	0.52%	0.252%	
185	13.571	13.539	13.581	VV	69	1386	0.47%	0.229%	
186	13.596	13.581	13.608	VV	67	926	0.32%	0.153%	
187	13.614	13.608	13.629	VV	51	399	0.14%	0.066%	
188	13.644	13.629	13.672	VV	41	733	0.25%	0.121%	
189	13.678	13.672	13.682	VV	30	158	0.05%	0.026%	
190	13.694	13.682	13.701	VV	49	419	0.14%	0.069%	
191	13.737	13.701	13.746	VV	64	1313	0.45%	0.217%	
192	13.754	13.746	13.771	VV	58	648	0.22%	0.107%	
193	13.790	13.771	13.813	VV	59	1008	0.34%	0.166%	
194	13.822	13.813	13.829	VV	37	326	0.11%	0.054%	

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195	13.837	13.829	13.858	VV	57	667	0.23%	0.110%	
196	13.865	13.858	13.876	VV	45	313	0.11%	0.052%	
197	13.902	13.876	13.929	VV	58	1081	0.37%	0.178%	
198	13.948	13.929	13.968	VV	72	978	0.33%	0.161%	
199	13.980	13.968	13.999	VV	54	794	0.27%	0.131%	
200	14.008	13.999	14.024	VV	49	464	0.16%	0.077%	
201	14.053	14.024	14.062	VV	82	1299	0.44%	0.214%	
202	14.074	14.062	14.086	VV	77	950	0.32%	0.157%	
203	14.123	14.086	14.132	VV	82	1853	0.63%	0.306%	
204	14.152	14.132	14.216	VV	89	3513	1.20%	0.580%	
205	14.229	14.216	14.240	VV	63	817	0.28%	0.135%	
206	14.299	14.240	14.313	VV	155	4747	1.62%	0.783%	
207	14.334	14.313	14.347	VV	176	3306	1.13%	0.545%	
208	14.363	14.347	14.500	VV	193	11048	3.77%	1.823%	
209	14.514	14.500	14.529	VV	52	659	0.22%	0.109%	
210	14.590	14.529	14.598	VV	71	1746	0.60%	0.288%	
211	14.611	14.598	14.622	VV	72	887	0.30%	0.146%	
212	14.631	14.622	14.645	VV	71	812	0.28%	0.134%	
213	14.656	14.645	14.677	VV	62	920	0.31%	0.152%	
214	14.696	14.677	14.705	VV	51	738	0.25%	0.122%	
215	14.715	14.705	14.732	VV	57	716	0.24%	0.118%	
216	14.740	14.732	14.750	VV	39	320	0.11%	0.053%	
217	14.762	14.750	14.785	VV	57	835	0.28%	0.138%	
218	14.796	14.785	14.806	VV	48	523	0.18%	0.086%	
219	14.816	14.806	14.837	VV	41	507	0.17%	0.084%	
220	14.872	14.837	14.885	VV	54	1063	0.36%	0.175%	
221	14.896	14.885	14.936	VV	42	951	0.32%	0.157%	
222	14.960	14.936	14.972	VV	51	861	0.29%	0.142%	
223	14.981	14.972	14.986	VV	43	334	0.11%	0.055%	
224	15.001	14.986	15.018	VV	58	835	0.28%	0.138%	
225	15.037	15.018	15.065	VV	47	893	0.30%	0.147%	
226	15.077	15.065	15.124	VV	43	944	0.32%	0.156%	
227	15.140	15.124	15.149	VV	53	586	0.20%	0.097%	
228	15.165	15.149	15.177	VV	50	704	0.24%	0.116%	
229	15.188	15.177	15.204	VV	47	593	0.20%	0.098%	
230	15.217	15.204	15.227	VV	47	565	0.19%	0.093%	
231	15.239	15.227	15.263	VV	58	1055	0.36%	0.174%	
232	15.308	15.263	15.364	VV	87	3650	1.24%	0.602%	
233	15.375	15.364	15.386	VV	49	542	0.18%	0.089%	
234	15.395	15.386	15.408	VV	51	602	0.21%	0.099%	
235	15.417	15.408	15.428	VV	54	509	0.17%	0.084%	
236	15.440	15.428	15.468	VV	59	1156	0.39%	0.191%	
237	15.476	15.468	15.504	VV	54	970	0.33%	0.160%	
238	15.533	15.504	15.560	VV	46	1320	0.45%	0.218%	
239	15.581	15.560	15.592	VV	49	773	0.26%	0.128%	
240	15.598	15.592	15.618	VV	48	713	0.24%	0.118%	
241	15.682	15.618	15.693	VV	86	3084	1.05%	0.509%	
242	15.702	15.693	15.728	VV	83	1585	0.54%	0.261%	
243	15.737	15.728	15.800	VV	83	2546	0.87%	0.420%	
244	15.812	15.800	15.831	VV	46	791	0.27%	0.130%	
245	15.849	15.831	15.873	VV	47	1061	0.36%	0.175%	
246	15.887	15.873	15.900	VV	70	892	0.30%	0.147%	

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247	15.909	15.900	15.928	VV	57	759	0.26%	0.125%	
248	15.964	15.928	15.996	VV	57	1817	0.62%	0.300%	
249	16.006	15.996	16.015	VV	42	419	0.14%	0.069%	
250	16.025	16.015	16.079	VV	45	945	0.32%	0.156%	
251	16.107	16.079	16.129	PV	57	1207	0.41%	0.199%	
252	16.220	16.129	16.237	VV	122	5302	1.81%	0.875%	
253	16.246	16.237	16.293	VV	120	2516	0.86%	0.415%	
254	16.302	16.293	16.326	VV	57	755	0.26%	0.124%	
255	16.336	16.326	16.344	VV	36	282	0.10%	0.047%	
256	16.356	16.344	16.385	VV	45	888	0.30%	0.146%	
257	16.446	16.385	16.456	VV	113	3117	1.06%	0.514%	
258	16.468	16.456	16.496	VV	102	1902	0.65%	0.314%	
259	16.506	16.496	16.558	VV	56	1224	0.42%	0.202%	
260	16.567	16.558	16.574	PV	14	79	0.03%	0.013%	
261	16.587	16.574	16.594	VV	11	80	0.03%	0.013%	
					Sum of corrected areas:		606196		

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