

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031119\
 Data File : FB020142.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2019 22:12
 Sample : K1837-09
 Misc : 5.03g/5.00ml DI WATER
 ALS Vial : 22 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.852	4.804	4.860	BV	85	1315	0.27%	0.113%
2	4.869	4.860	4.905	VV	95	2309	0.47%	0.198%
3	4.918	4.905	4.929	VV	88	1156	0.23%	0.099%
4	4.937	4.929	4.973	VV	81	1320	0.27%	0.113%
5	4.982	4.973	4.989	VV	43	280	0.06%	0.024%
6	5.095	4.989	5.315	VV	1114	82363	16.62%	7.081%
7	5.327	5.315	5.341	VV	46	393	0.08%	0.034%
8	5.366	5.341	5.380	VV	46	593	0.12%	0.051%
9	5.415	5.380	5.428	PV	30	558	0.11%	0.048%
10	5.573	5.428	5.734	VV	2855	179762	36.27%	15.455%
11	5.758	5.734	5.776	VV	34	571	0.12%	0.049%
12	5.787	5.776	5.811	VV	30	597	0.12%	0.051%
13	5.822	5.811	5.834	VV	47	524	0.11%	0.045%
14	5.852	5.834	5.864	VV	72	879	0.18%	0.076%
15	5.873	5.864	5.884	VV	53	501	0.10%	0.043%
16	5.902	5.884	5.909	VV	59	614	0.12%	0.053%
17	5.917	5.909	5.933	VV	49	627	0.13%	0.054%
18	5.949	5.933	5.971	VV	51	625	0.13%	0.054%
19	5.991	5.971	6.001	VV	41	541	0.11%	0.047%
20	6.010	6.001	6.032	VV	39	390	0.08%	0.034%
21	6.051	6.032	6.065	VV	60	693	0.14%	0.060%
22	6.136	6.065	6.147	VV	95	2675	0.54%	0.230%
23	6.160	6.147	6.184	VV	95	1883	0.38%	0.162%
24	6.206	6.184	6.232	VV	105	2232	0.45%	0.192%
25	6.244	6.232	6.271	VV	65	1300	0.26%	0.112%
26	6.282	6.271	6.305	VV	54	961	0.19%	0.083%
27	6.325	6.305	6.334	VV	55	695	0.14%	0.060%
28	6.347	6.334	6.358	VV	62	641	0.13%	0.055%
29	6.384	6.358	6.402	VV	80	1477	0.30%	0.127%
30	6.413	6.402	6.473	VV	61	1906	0.38%	0.164%
31	6.489	6.473	6.499	VV	47	600	0.12%	0.052%
32	6.555	6.499	6.563	VV	69	2080	0.42%	0.179%
33	6.598	6.563	6.632	VV	116	2958	0.60%	0.254%
34	6.645	6.632	6.675	VV	91	1203	0.24%	0.103%
35	6.695	6.675	6.722	VV	17	257	0.05%	0.022%
36	6.732	6.722	6.753	PV	16	182	0.04%	0.016%

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37	6.784	6.753	6.801	VV	35	697	0.14%	0.060%	
38	6.806	6.801	6.814	VV	33	193	0.04%	0.017%	
39	6.824	6.814	6.835	VV	31	272	0.05%	0.023%	
40	6.846	6.835	6.866	VV	32	501	0.10%	0.043%	
41	6.880	6.866	6.895	VV	55	703	0.14%	0.060%	
42	6.942	6.895	6.966	VV	102	3118	0.63%	0.268%	
43	6.989	6.966	6.998	VV	140	2142	0.43%	0.184%	
44	7.011	6.998	7.022	VV	140	1888	0.38%	0.162%	
45	7.035	7.022	7.051	VV	132	2119	0.43%	0.182%	
46	7.059	7.051	7.104	VV	149	4126	0.83%	0.355%	
47	7.111	7.104	7.134	VV	127	1785	0.36%	0.153%	
48	7.143	7.134	7.192	VV	105	2439	0.49%	0.210%	
49	7.201	7.192	7.211	VV	79	730	0.15%	0.063%	
50	7.263	7.211	7.272	VV	152	3542	0.71%	0.305%	
51	7.287	7.272	7.306	VV	146	2783	0.56%	0.239%	
52	7.324	7.306	7.390	VV	143	5128	1.03%	0.441%	
53	7.405	7.390	7.502	VV	86	3023	0.61%	0.260%	
54	7.516	7.502	7.535	PV	35	408	0.08%	0.035%	
55	7.650	7.535	7.660	VV	200	9438	1.90%	0.811%	
56	7.677	7.660	7.774	VV	195	7965	1.61%	0.685%	
57	7.782	7.774	7.789	VV	38	307	0.06%	0.026%	
58	7.796	7.789	7.811	VV	50	454	0.09%	0.039%	
59	7.818	7.811	7.838	VV	41	458	0.09%	0.039%	
60	7.883	7.838	7.898	VV	44	1116	0.23%	0.096%	
61	7.920	7.898	7.936	VV	93	1203	0.24%	0.103%	
62	7.947	7.936	7.956	VV	48	452	0.09%	0.039%	
63	7.975	7.956	7.989	VV	65	1026	0.21%	0.088%	
64	8.009	7.989	8.024	VV	58	1041	0.21%	0.090%	
65	8.032	8.024	8.052	VV	56	700	0.14%	0.060%	
66	8.061	8.052	8.071	VV	41	354	0.07%	0.030%	
67	8.106	8.071	8.114	VV	83	1339	0.27%	0.115%	
68	8.127	8.114	8.142	VV	90	1201	0.24%	0.103%	
69	8.147	8.142	8.167	VV	89	921	0.19%	0.079%	
70	8.174	8.167	8.184	VV	74	552	0.11%	0.047%	
71	8.195	8.184	8.229	VV	39	952	0.19%	0.082%	
72	8.238	8.229	8.284	VV	51	1105	0.22%	0.095%	
73	8.293	8.284	8.301	VV	33	219	0.04%	0.019%	
74	8.365	8.301	8.400	VV	46	1882	0.38%	0.162%	
75	8.425	8.400	8.436	VV	45	656	0.13%	0.056%	
76	8.448	8.436	8.458	VV	34	387	0.08%	0.033%	
77	8.494	8.458	8.523	VV	53	1422	0.29%	0.122%	
78	8.535	8.523	8.542	VV	41	396	0.08%	0.034%	
79	8.548	8.542	8.557	VV	43	320	0.06%	0.028%	
80	8.581	8.557	8.595	VV	46	751	0.15%	0.065%	
81	8.610	8.595	8.620	VV	42	412	0.08%	0.035%	
82	8.638	8.620	8.653	VV	44	708	0.14%	0.061%	
83	8.687	8.653	8.723	VV	58	1925	0.39%	0.165%	
84	8.768	8.723	8.776	VV	63	1530	0.31%	0.132%	
85	8.783	8.776	8.801	VV	59	776	0.16%	0.067%	
86	8.808	8.801	8.834	VV	62	924	0.19%	0.079%	
87	8.843	8.834	8.854	VV	51	480	0.10%	0.041%	
88	8.863	8.854	8.882	VV	50	644	0.13%	0.055%	
89	8.893	8.882	8.904	VV	46	541	0.11%	0.047%	

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90	9.040	8.904	9.208	VV	8971	495670	100.00%	42.615%
91	9.218	9.208	9.240	VV	69	1108	0.22%	0.095%
92	9.252	9.240	9.283	VV	69	1232	0.25%	0.106%
93	9.290	9.283	9.302	VV	53	542	0.11%	0.047%
94	9.313	9.302	9.336	VV	74	1077	0.22%	0.093%
95	9.349	9.336	9.361	VV	75	921	0.19%	0.079%
96	9.374	9.361	9.385	VV	71	954	0.19%	0.082%
97	9.412	9.385	9.442	VV	91	2525	0.51%	0.217%
98	9.450	9.442	9.459	VV	74	647	0.13%	0.056%
99	9.468	9.459	9.482	VV	71	791	0.16%	0.068%
100	9.497	9.482	9.514	VV	78	1065	0.21%	0.092%
101	9.539	9.514	9.563	VV	66	1272	0.26%	0.109%
102	9.578	9.563	9.590	VV	73	853	0.17%	0.073%
103	9.628	9.590	9.636	VV	93	1987	0.40%	0.171%
104	9.644	9.636	9.686	VV	94	2554	0.52%	0.220%
105	9.696	9.686	9.713	VV	78	1223	0.25%	0.105%
106	9.724	9.713	9.756	VV	95	1645	0.33%	0.141%
107	9.765	9.756	9.803	VV	55	1017	0.21%	0.087%
108	9.812	9.803	9.822	VV	43	332	0.07%	0.029%
109	9.833	9.822	9.865	VV	44	931	0.19%	0.080%
110	9.872	9.865	9.892	VV	37	552	0.11%	0.047%
111	9.901	9.892	9.915	VV	56	486	0.10%	0.042%
112	9.945	9.915	9.954	VV	53	913	0.18%	0.079%
113	9.967	9.954	9.976	VV	54	529	0.11%	0.045%
114	10.000	9.976	10.031	VV	70	1720	0.35%	0.148%
115	10.068	10.031	10.079	VV	72	1601	0.32%	0.138%
116	10.187	10.079	10.310	VV	259	20551	4.15%	1.767%
117	10.320	10.310	10.340	VV	51	779	0.16%	0.067%
118	10.345	10.340	10.360	VV	34	329	0.07%	0.028%
119	10.366	10.360	10.378	VV	40	354	0.07%	0.030%
120	10.399	10.378	10.415	VV	43	760	0.15%	0.065%
121	10.430	10.415	10.443	VV	53	598	0.12%	0.051%
122	10.452	10.443	10.467	VV	49	552	0.11%	0.047%
123	10.477	10.467	10.485	VV	52	491	0.10%	0.042%
124	10.494	10.485	10.505	VV	59	564	0.11%	0.048%
125	10.644	10.505	10.808	VV	442	42506	8.58%	3.654%
126	10.880	10.808	10.939	VV	116	6041	1.22%	0.519%
127	10.948	10.939	10.964	VV	85	765	0.15%	0.066%
128	10.977	10.964	10.994	VV	48	665	0.13%	0.057%
129	11.005	10.994	11.017	VV	43	472	0.10%	0.041%
130	11.027	11.017	11.047	VV	52	703	0.14%	0.060%
131	11.059	11.047	11.067	VV	73	640	0.13%	0.055%
132	11.084	11.067	11.101	VV	80	1245	0.25%	0.107%
133	11.108	11.101	11.187	VV	54	1919	0.39%	0.165%
134	11.212	11.187	11.221	VV	39	521	0.11%	0.045%
135	11.245	11.221	11.281	VV	43	1216	0.25%	0.105%
136	11.290	11.281	11.300	VV	36	272	0.05%	0.023%
137	11.309	11.300	11.338	VV	40	588	0.12%	0.051%
138	11.355	11.338	11.381	VV	68	889	0.18%	0.076%
139	11.412	11.381	11.454	VV	49	1351	0.27%	0.116%
140	11.460	11.454	11.466	VV	41	222	0.04%	0.019%
141	11.474	11.466	11.495	VV	56	614	0.12%	0.053%

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142	11.516	11.495	11.524	VV	52	634	0.13%	0.055%
143	11.530	11.524	11.548	VV	53	553	0.11%	0.048%
144	11.566	11.548	11.576	VV	51	595	0.12%	0.051%
145	11.726	11.576	11.930	VV	519	49129	9.91%	4.224%
146	11.940	11.930	11.955	VV	39	515	0.10%	0.044%
147	11.961	11.955	11.983	VV	37	511	0.10%	0.044%
148	11.988	11.983	12.022	VV	55	911	0.18%	0.078%
149	12.042	12.022	12.072	VV	55	964	0.19%	0.083%
150	12.094	12.072	12.118	VV	53	1044	0.21%	0.090%
151	12.172	12.118	12.189	VV	61	1970	0.40%	0.169%
152	12.195	12.189	12.245	VV	43	1119	0.23%	0.096%
153	12.263	12.245	12.272	VV	50	531	0.11%	0.046%
154	12.297	12.272	12.308	VV	40	652	0.13%	0.056%
155	12.320	12.308	12.331	PV	37	379	0.08%	0.033%
156	12.337	12.331	12.344	VV	39	271	0.05%	0.023%
157	12.362	12.344	12.385	VV	53	958	0.19%	0.082%
158	12.418	12.385	12.447	VV	49	1348	0.27%	0.116%
159	12.456	12.447	12.464	VV	37	315	0.06%	0.027%
160	12.476	12.464	12.501	VV	51	753	0.15%	0.065%
161	12.517	12.501	12.527	VV	42	441	0.09%	0.038%
162	12.537	12.527	12.545	VV	48	374	0.08%	0.032%
163	12.552	12.545	12.558	VV	45	312	0.06%	0.027%
164	12.567	12.558	12.584	VV	56	575	0.12%	0.049%
165	12.620	12.584	12.634	VV	53	1086	0.22%	0.093%
166	12.653	12.634	12.661	VV	43	542	0.11%	0.047%
167	12.671	12.661	12.689	VV	47	521	0.11%	0.045%
168	12.717	12.689	12.726	VV	61	902	0.18%	0.078%
169	12.732	12.726	12.767	VV	40	667	0.13%	0.057%
170	12.793	12.767	12.823	VV	53	1193	0.24%	0.103%
171	12.837	12.823	12.848	VV	37	394	0.08%	0.034%
172	12.857	12.848	12.866	VV	35	293	0.06%	0.025%
173	12.912	12.866	12.935	VV	46	1163	0.23%	0.100%
174	12.951	12.935	12.965	VV	29	421	0.09%	0.036%
175	12.978	12.965	12.990	VV	42	508	0.10%	0.044%
176	12.997	12.990	13.026	VV	50	811	0.16%	0.070%
177	13.045	13.026	13.056	VV	45	623	0.13%	0.054%
178	13.078	13.056	13.093	VV	51	755	0.15%	0.065%
179	13.121	13.093	13.141	VV	44	951	0.19%	0.082%
180	13.167	13.141	13.188	VV	45	876	0.18%	0.075%
181	13.242	13.188	13.250	VV	51	1261	0.25%	0.108%
182	13.262	13.250	13.272	VV	50	520	0.10%	0.045%
183	13.306	13.272	13.319	VV	62	1104	0.22%	0.095%
184	13.328	13.319	13.355	VV	52	691	0.14%	0.059%
185	13.361	13.355	13.395	VV	68	659	0.13%	0.057%
186	13.423	13.395	13.450	VV	46	1032	0.21%	0.089%
187	13.468	13.450	13.514	VV	53	1437	0.29%	0.124%
188	13.545	13.514	13.614	VV	52	1998	0.40%	0.172%
189	13.648	13.614	13.669	VV	42	1038	0.21%	0.089%
190	13.680	13.669	13.698	VV	35	522	0.11%	0.045%
191	13.707	13.698	13.728	VV	53	625	0.13%	0.054%
192	13.786	13.728	13.807	VV	48	1583	0.32%	0.136%
193	13.813	13.807	13.826	VV	44	426	0.09%	0.037%
194	13.835	13.826	13.850	VV	53	483	0.10%	0.042%

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195	13.872	13.850	13.895	PV	55	793	0.16%	0.068%	
196	13.907	13.895	13.919	VV	41	443	0.09%	0.038%	
197	13.944	13.919	13.952	VV	43	656	0.13%	0.056%	
198	13.961	13.952	14.028	VV	55	1462	0.29%	0.126%	
199	14.052	14.028	14.063	VV	49	637	0.13%	0.055%	
200	14.076	14.063	14.086	VV	46	453	0.09%	0.039%	
201	14.110	14.086	14.122	VV	47	654	0.13%	0.056%	
202	14.135	14.122	14.143	VV	46	480	0.10%	0.041%	
203	14.167	14.143	14.176	VV	51	897	0.18%	0.077%	
204	14.183	14.176	14.220	VV	54	1049	0.21%	0.090%	
205	14.258	14.220	14.267	VV	82	1684	0.34%	0.145%	
206	14.375	14.267	14.385	VV	241	11788	2.38%	1.013%	
207	14.399	14.385	14.491	VV	233	10646	2.15%	0.915%	
208	14.500	14.491	14.528	VV	87	1347	0.27%	0.116%	
209	14.552	14.528	14.563	VV	60	775	0.16%	0.067%	
210	14.575	14.563	14.606	VV	39	738	0.15%	0.063%	
211	14.624	14.606	14.663	VV	50	1214	0.24%	0.104%	
212	14.672	14.663	14.688	VV	41	499	0.10%	0.043%	
213	14.695	14.688	14.717	VV	37	541	0.11%	0.046%	
214	14.730	14.717	14.745	VV	36	416	0.08%	0.036%	
215	14.759	14.745	14.769	VV	46	452	0.09%	0.039%	
216	14.777	14.769	14.786	VV	40	303	0.06%	0.026%	
217	14.813	14.786	14.822	VV	43	623	0.13%	0.054%	
218	14.829	14.822	14.848	VV	39	500	0.10%	0.043%	
219	14.854	14.848	14.883	VV	46	726	0.15%	0.062%	
220	14.902	14.883	14.964	VV	43	1518	0.31%	0.131%	
221	14.977	14.964	15.008	VV	47	866	0.17%	0.074%	
222	15.019	15.008	15.043	VV	51	642	0.13%	0.055%	
223	15.068	15.043	15.081	VV	35	565	0.11%	0.049%	
224	15.128	15.081	15.137	VV	42	985	0.20%	0.085%	
225	15.158	15.137	15.198	VV	57	1331	0.27%	0.114%	
226	15.203	15.198	15.222	VV	27	320	0.06%	0.027%	
227	15.244	15.222	15.253	VV	30	432	0.09%	0.037%	
228	15.267	15.253	15.284	VV	56	646	0.13%	0.056%	
229	15.312	15.284	15.328	VV	46	961	0.19%	0.083%	
230	15.338	15.328	15.348	VV	47	496	0.10%	0.043%	
231	15.353	15.348	15.360	VV	48	284	0.06%	0.024%	
232	15.370	15.360	15.393	VV	51	846	0.17%	0.073%	
233	15.401	15.393	15.409	VV	47	368	0.07%	0.032%	
234	15.417	15.409	15.438	VV	50	541	0.11%	0.047%	
235	15.447	15.438	15.459	VV	30	284	0.06%	0.024%	
236	15.469	15.459	15.478	VV	55	473	0.10%	0.041%	
237	15.485	15.478	15.509	VV	46	614	0.12%	0.053%	
238	15.535	15.509	15.553	VV	59	1083	0.22%	0.093%	
239	15.580	15.553	15.590	VV	56	1022	0.21%	0.088%	
240	15.604	15.590	15.616	VV	58	772	0.16%	0.066%	
241	15.636	15.616	15.651	VV	99	1515	0.31%	0.130%	
242	15.667	15.651	15.768	VV	90	4836	0.98%	0.416%	
243	15.773	15.768	15.801	VV	61	919	0.19%	0.079%	
244	15.825	15.801	15.882	VV	43	1490	0.30%	0.128%	
245	15.911	15.882	15.942	VV	52	992	0.20%	0.085%	
246	15.997	15.942	16.049	VV	53	2486	0.50%	0.214%	

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247	16.107	16.049	16.144	VV	51	1867	0.38%	0.160%
248	16.165	16.144	16.181	VV	49	794	0.16%	0.068%
249	16.228	16.181	16.249	VV	55	1745	0.35%	0.150%
250	16.274	16.249	16.305	VV	56	1554	0.31%	0.134%
251	16.315	16.305	16.355	VV	40	1186	0.24%	0.102%
252	16.367	16.355	16.391	VV	46	853	0.17%	0.073%
253	16.437	16.391	16.469	VV	77	2340	0.47%	0.201%
254	16.478	16.469	16.528	VV	57	1800	0.36%	0.155%
255	16.553	16.528	16.656	VV	67	3315	0.67%	0.285%
256	16.733	16.656	16.750	VBA	86	3118	0.63%	0.268%
				Sum of corrected areas:		1163140		

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