

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB022719\
 Data File : FB019938.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 20:22
 Sample : K1645-01
 Misc : 5.02g/5.00ml DI WATER
 ALS Vial : 23 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB012919.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.828	4.804	4.843	BV	26	112	0.06%	0.017%
2	4.886	4.843	4.901	PV	41	785	0.40%	0.118%
3	4.914	4.901	4.935	VV	48	724	0.37%	0.109%
4	4.949	4.935	5.007	VV	33	494	0.25%	0.074%
5	5.087	5.007	5.186	PV	633	34014	17.22%	5.109%
6	5.194	5.186	5.231	VV	112	1845	0.93%	0.277%
7	5.240	5.231	5.255	VV	33	339	0.17%	0.051%
8	5.276	5.255	5.282	VV	48	646	0.33%	0.097%
9	5.307	5.282	5.318	VV	81	1280	0.65%	0.192%
10	5.324	5.318	5.358	VV	74	974	0.49%	0.146%
11	5.382	5.358	5.395	PV	44	613	0.31%	0.092%
12	5.411	5.395	5.433	VV	45	727	0.37%	0.109%
13	5.577	5.433	5.758	VV	2082	130660	66.13%	19.627%
14	5.776	5.758	5.785	VV	62	784	0.40%	0.118%
15	5.799	5.785	5.826	VV	64	1106	0.56%	0.166%
16	5.867	5.826	5.876	VV	69	1390	0.70%	0.209%
17	5.895	5.876	5.936	VV	74	1694	0.86%	0.255%
18	5.951	5.936	5.958	PV	20	128	0.06%	0.019%
19	5.970	5.958	5.983	PV	32	259	0.13%	0.039%
20	6.112	6.076	6.120	PV	76	1170	0.59%	0.176%
21	6.145	6.120	6.206	VV	83	2063	1.04%	0.310%
22	6.240	6.206	6.253	VV	70	909	0.46%	0.137%
23	6.267	6.253	6.321	VV	95	1995	1.01%	0.300%
24	6.390	6.321	6.399	VV	90	1902	0.96%	0.286%
25	6.408	6.399	6.426	VV	98	1205	0.61%	0.181%
26	6.434	6.426	6.475	VV	58	1367	0.69%	0.205%
27	6.483	6.475	6.506	VV	53	736	0.37%	0.111%
28	6.551	6.506	6.563	VV	64	1495	0.76%	0.225%
29	6.574	6.563	6.583	VV	78	773	0.39%	0.116%
30	6.597	6.583	6.606	VV	88	1041	0.53%	0.156%
31	6.613	6.606	6.633	VV	77	1024	0.52%	0.154%
32	6.683	6.633	6.700	VV	67	2104	1.06%	0.316%
33	6.722	6.700	6.731	VV	70	1113	0.56%	0.167%
34	6.735	6.731	6.743	VV	70	418	0.21%	0.063%
35	6.746	6.743	6.758	VV	64	435	0.22%	0.065%
36	6.787	6.758	6.834	VV	76	2195	1.11%	0.330%

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37	6.878	6.834	6.892	VV	69	1453	0.74%	0.218%
38	6.904	6.892	6.928	VV	102	1397	0.71%	0.210%
39	6.942	6.928	6.960	VV	64	735	0.37%	0.110%
40	6.994	6.960	7.002	VV	88	1156	0.59%	0.174%
41	7.012	7.002	7.023	VV	79	823	0.42%	0.124%
42	7.030	7.023	7.069	VV	64	1073	0.54%	0.161%
43	7.101	7.069	7.112	VV	88	1346	0.68%	0.202%
44	7.125	7.112	7.167	VV	111	2066	1.05%	0.310%
45	7.232	7.167	7.243	PV	84	2063	1.04%	0.310%
46	7.251	7.243	7.277	VV	56	972	0.49%	0.146%
47	7.289	7.277	7.297	VV	35	367	0.19%	0.055%
48	7.324	7.297	7.339	VV	48	1023	0.52%	0.154%
49	7.371	7.339	7.408	VV	78	2506	1.27%	0.376%
50	7.441	7.408	7.492	VV	63	2516	1.27%	0.378%
51	7.501	7.492	7.510	VV	51	496	0.25%	0.075%
52	7.568	7.510	7.596	VV	75	3000	1.52%	0.451%
53	7.640	7.596	7.680	VV	88	3019	1.53%	0.454%
54	7.689	7.680	7.708	VV	56	806	0.41%	0.121%
55	7.716	7.708	7.724	VV	46	425	0.22%	0.064%
56	7.733	7.724	7.743	VV	62	567	0.29%	0.085%
57	7.764	7.743	7.777	VV	63	971	0.49%	0.146%
58	7.787	7.777	7.809	VV	52	754	0.38%	0.113%
59	7.842	7.809	7.863	VV	94	2097	1.06%	0.315%
60	7.873	7.863	7.883	VV	77	747	0.38%	0.112%
61	7.893	7.883	7.906	VV	85	892	0.45%	0.134%
62	7.916	7.906	7.924	VV	67	609	0.31%	0.091%
63	7.936	7.924	7.964	VV	76	1474	0.75%	0.221%
64	7.977	7.964	7.998	VV	61	1021	0.52%	0.153%
65	8.034	7.998	8.077	VV	67	1987	1.01%	0.299%
66	8.104	8.077	8.111	VV	62	878	0.44%	0.132%
67	8.120	8.111	8.136	VV	70	909	0.46%	0.137%
68	8.144	8.136	8.158	VV	65	767	0.39%	0.115%
69	8.163	8.158	8.175	VV	64	523	0.26%	0.079%
70	8.183	8.175	8.195	VV	62	581	0.29%	0.087%
71	8.244	8.195	8.252	VV	58	1589	0.80%	0.239%
72	8.266	8.252	8.280	VV	70	933	0.47%	0.140%
73	8.312	8.280	8.319	VV	63	1107	0.56%	0.166%
74	8.339	8.319	8.348	VV	66	931	0.47%	0.140%
75	8.366	8.348	8.415	VV	71	2066	1.05%	0.310%
76	8.439	8.415	8.464	VV	87	1904	0.96%	0.286%
77	8.484	8.464	8.492	VV	64	906	0.46%	0.136%
78	8.500	8.492	8.509	VV	84	562	0.28%	0.084%
79	8.518	8.509	8.544	VV	58	776	0.39%	0.117%
80	8.553	8.544	8.574	VV	45	411	0.21%	0.062%
81	8.588	8.574	8.603	PV	48	558	0.28%	0.084%
82	8.636	8.603	8.648	VV	69	1484	0.75%	0.223%
83	8.656	8.648	8.665	VV	50	431	0.22%	0.065%
84	8.668	8.665	8.673	VV	47	200	0.10%	0.030%
85	8.684	8.673	8.748	VV	68	1949	0.99%	0.293%
86	8.757	8.748	8.790	VV	59	785	0.40%	0.118%
87	8.808	8.790	8.824	VV	35	448	0.23%	0.067%
88	8.844	8.824	8.885	PV	72	1698	0.86%	0.255%
89	9.044	8.885	9.176	VV	3504	197568	100.00%	29.678%

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90	9.184	9.176	9.224	VV	62	999	0.51%	0.150%	
91	9.233	9.224	9.252	PBA	33	299	0.15%	0.045%	
92	9.281	9.252	9.302	BV	37	714	0.36%	0.107%	
93	9.312	9.302	9.329	VV	33	284	0.14%	0.043%	
94	9.341	9.329	9.350	VV	30	146	0.07%	0.022%	
95	9.362	9.350	9.370	VV	41	289	0.15%	0.043%	
96	9.395	9.370	9.414	VV	89	1385	0.70%	0.208%	
97	9.422	9.414	9.461	VV	61	1301	0.66%	0.195%	
98	9.505	9.461	9.517	VV	63	1486	0.75%	0.223%	
99	9.544	9.517	9.554	VV	42	733	0.37%	0.110%	
100	9.639	9.554	9.676	VV	142	7178	3.63%	1.078%	
101	9.684	9.676	9.772	VV	107	3952	2.00%	0.594%	
102	9.781	9.772	9.823	VV	45	666	0.34%	0.100%	
103	9.828	9.823	9.835	VV	26	110	0.06%	0.017%	
104	9.844	9.835	9.857	PV	40	356	0.18%	0.053%	
105	9.878	9.857	9.906	VV	49	998	0.50%	0.150%	
106	9.914	9.906	9.937	VV	43	568	0.29%	0.085%	
107	9.962	9.937	9.976	VV	66	1059	0.54%	0.159%	
108	10.029	9.976	10.045	VV	103	3273	1.66%	0.492%	
109	10.058	10.045	10.084	VV	94	1650	0.84%	0.248%	
110	10.091	10.084	10.144	VV	57	1228	0.62%	0.185%	
111	10.155	10.144	10.164	VV	28	300	0.15%	0.045%	
112	10.181	10.164	10.225	VV	48	1171	0.59%	0.176%	
113	10.232	10.225	10.254	VV	41	544	0.28%	0.082%	
114	10.262	10.254	10.315	VV	43	1100	0.56%	0.165%	
115	10.326	10.315	10.342	VV	36	439	0.22%	0.066%	
116	10.349	10.342	10.357	VV	25	185	0.09%	0.028%	
117	10.373	10.357	10.382	VV	38	455	0.23%	0.068%	
118	10.390	10.382	10.436	VV	40	944	0.48%	0.142%	
119	10.450	10.436	10.472	VV	41	617	0.31%	0.093%	
120	10.495	10.472	10.510	VV	38	694	0.35%	0.104%	
121	10.525	10.510	10.535	VV	57	543	0.27%	0.082%	
122	10.547	10.535	10.563	VV	41	584	0.30%	0.088%	
123	10.599	10.563	10.608	VV	57	1176	0.60%	0.177%	
124	10.615	10.608	10.630	VV	51	577	0.29%	0.087%	
125	10.648	10.630	10.683	VV	60	1454	0.74%	0.218%	
126	10.698	10.683	10.722	VV	59	1016	0.51%	0.153%	
127	10.731	10.722	10.742	VV	44	433	0.22%	0.065%	
128	10.749	10.742	10.758	VV	45	359	0.18%	0.054%	
129	10.766	10.758	10.777	VV	36	343	0.17%	0.052%	
130	10.799	10.777	10.811	VV	44	703	0.36%	0.106%	
131	10.817	10.811	10.827	VV	41	366	0.19%	0.055%	
132	10.888	10.827	10.898	VV	106	3001	1.52%	0.451%	
133	10.905	10.898	10.922	VV	94	1093	0.55%	0.164%	
134	10.927	10.922	10.956	VV	73	1153	0.58%	0.173%	
135	10.963	10.956	10.971	VV	60	416	0.21%	0.063%	
136	11.008	10.971	11.018	VV	49	1212	0.61%	0.182%	
137	11.023	11.018	11.039	VV	37	416	0.21%	0.063%	
138	11.052	11.039	11.081	VV	53	1012	0.51%	0.152%	
139	11.089	11.081	11.115	VV	40	557	0.28%	0.084%	
140	11.129	11.115	11.142	VV	50	580	0.29%	0.087%	
141	11.152	11.142	11.169	VV	47	600	0.30%	0.090%	

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142	11.206	11.169	11.217	VV	48	906	0.46%	0.136%
143	11.227	11.217	11.245	VV	44	497	0.25%	0.075%
144	11.269	11.245	11.295	VV	50	919	0.47%	0.138%
145	11.306	11.295	11.316	VV	45	412	0.21%	0.062%
146	11.328	11.316	11.342	VV	46	488	0.25%	0.073%
147	11.363	11.342	11.379	VV	39	715	0.36%	0.107%
148	11.387	11.379	11.398	VV	48	430	0.22%	0.065%
149	11.406	11.398	11.413	VV	46	305	0.15%	0.046%
150	11.421	11.413	11.448	VV	49	686	0.35%	0.103%
151	11.460	11.448	11.475	VV	46	526	0.27%	0.079%
152	11.498	11.475	11.518	VV	44	807	0.41%	0.121%
153	11.536	11.518	11.566	VV	49	936	0.47%	0.141%
154	11.582	11.566	11.592	VV	36	379	0.19%	0.057%
155	11.618	11.592	11.640	VV	49	869	0.44%	0.131%
156	11.649	11.640	11.654	VV	52	330	0.17%	0.050%
157	11.663	11.654	11.674	VV	69	641	0.32%	0.096%
158	11.681	11.674	11.732	VV	65	1512	0.77%	0.227%
159	11.772	11.732	11.818	VV	59	2095	1.06%	0.315%
160	11.851	11.818	11.861	VV	41	727	0.37%	0.109%
161	11.871	11.861	11.895	VV	58	708	0.36%	0.106%
162	11.905	11.895	11.913	VV	31	257	0.13%	0.039%
163	11.924	11.913	11.949	VV	54	719	0.36%	0.108%
164	11.963	11.949	11.985	VV	51	792	0.40%	0.119%
165	11.994	11.985	12.023	VV	40	706	0.36%	0.106%
166	12.036	12.023	12.049	VV	45	535	0.27%	0.080%
167	12.085	12.049	12.099	VV	59	1186	0.60%	0.178%
168	12.116	12.099	12.127	VV	41	544	0.28%	0.082%
169	12.155	12.127	12.178	VV	54	1171	0.59%	0.176%
170	12.218	12.178	12.232	VV	43	1074	0.54%	0.161%
171	12.248	12.232	12.269	VV	44	687	0.35%	0.103%
172	12.275	12.269	12.289	VV	41	386	0.20%	0.058%
173	12.303	12.289	12.350	VV	64	1570	0.79%	0.236%
174	12.389	12.350	12.399	VV	66	1181	0.60%	0.177%
175	12.434	12.399	12.442	VV	58	1173	0.59%	0.176%
176	12.448	12.442	12.482	VV	52	934	0.47%	0.140%
177	12.527	12.482	12.549	VV	62	1867	0.95%	0.280%
178	12.562	12.549	12.569	VV	60	582	0.29%	0.087%
179	12.629	12.569	12.654	VV	82	2889	1.46%	0.434%
180	12.677	12.654	12.705	VV	60	1259	0.64%	0.189%
181	12.714	12.705	12.721	VV	41	356	0.18%	0.054%
182	12.726	12.721	12.737	VV	42	280	0.14%	0.042%
183	12.761	12.737	12.795	VV	38	942	0.48%	0.141%
184	12.812	12.795	12.823	VV	52	565	0.29%	0.085%
185	12.839	12.823	12.855	VV	45	776	0.39%	0.117%
186	12.876	12.855	12.885	VV	55	716	0.36%	0.108%
187	12.895	12.885	12.926	VV	51	991	0.50%	0.149%
188	12.935	12.926	12.973	VV	48	934	0.47%	0.140%
189	13.001	12.973	13.024	VV	69	1496	0.76%	0.225%
190	13.053	13.024	13.074	VV	64	1516	0.77%	0.228%
191	13.085	13.074	13.121	VV	61	1114	0.56%	0.167%
192	13.129	13.121	13.166	VV	49	1055	0.53%	0.159%
193	13.188	13.166	13.218	VV	52	1104	0.56%	0.166%
194	13.277	13.218	13.305	VV	66	2200	1.11%	0.330%

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195	13.352	13.305	13.387	VV	79	2634	1.33%	0.396%
196	13.411	13.387	13.424	VV	69	1290	0.65%	0.194%
197	13.473	13.424	13.528	VV	105	4204	2.13%	0.631%
198	13.536	13.528	13.560	VV	59	808	0.41%	0.121%
199	13.571	13.560	13.619	VV	52	1298	0.66%	0.195%
200	13.641	13.619	13.671	VV	52	1280	0.65%	0.192%
201	13.679	13.671	13.713	VV	48	787	0.40%	0.118%
202	13.760	13.713	13.773	VV	67	1565	0.79%	0.235%
203	13.783	13.773	13.797	VV	41	527	0.27%	0.079%
204	13.829	13.797	13.868	VV	65	1925	0.97%	0.289%
205	13.889	13.868	13.901	VV	50	680	0.34%	0.102%
206	13.916	13.901	13.925	VV	51	592	0.30%	0.089%
207	13.952	13.925	13.995	VV	78	1714	0.87%	0.257%
208	14.037	13.995	14.046	VV	80	1496	0.76%	0.225%
209	14.052	14.046	14.068	VV	59	645	0.33%	0.097%
210	14.075	14.068	14.088	VV	38	342	0.17%	0.051%
211	14.095	14.088	14.102	VV	25	177	0.09%	0.027%
212	14.161	14.102	14.171	VV	99	2508	1.27%	0.377%
213	14.176	14.171	14.183	VV	89	536	0.27%	0.081%
214	14.190	14.183	14.229	VV	83	2061	1.04%	0.310%
215	14.274	14.229	14.307	VV	94	3072	1.55%	0.461%
216	14.339	14.307	14.362	VV	108	2133	1.08%	0.320%
217	14.374	14.362	14.383	VV	95	973	0.49%	0.146%
218	14.399	14.383	14.406	VV	101	1080	0.55%	0.162%
219	14.442	14.406	14.487	VV	135	4225	2.14%	0.635%
220	14.497	14.487	14.507	VV	58	572	0.29%	0.086%
221	14.515	14.507	14.535	VV	57	740	0.37%	0.111%
222	14.555	14.535	14.566	VV	69	887	0.45%	0.133%
223	14.593	14.566	14.610	VV	70	1296	0.66%	0.195%
224	14.637	14.610	14.676	VV	82	2068	1.05%	0.311%
225	14.699	14.676	14.727	VV	89	1752	0.89%	0.263%
226	14.744	14.727	14.752	VV	52	545	0.28%	0.082%
227	14.773	14.752	14.787	VV	78	1244	0.63%	0.187%
228	14.809	14.787	14.849	VV	62	1509	0.76%	0.227%
229	14.884	14.849	14.938	VV	79	2918	1.48%	0.438%
230	14.958	14.938	14.969	VV	43	374	0.19%	0.056%
231	15.019	14.969	15.042	VV	63	1745	0.88%	0.262%
232	15.056	15.042	15.098	VV	59	1506	0.76%	0.226%
233	15.108	15.098	15.130	VV	74	835	0.42%	0.125%
234	15.140	15.130	15.147	VV	51	370	0.19%	0.056%
235	15.184	15.147	15.225	VV	67	2486	1.26%	0.373%
236	15.234	15.225	15.243	VV	63	577	0.29%	0.087%
237	15.259	15.243	15.286	VV	79	1434	0.73%	0.215%
238	15.302	15.286	15.311	VV	58	716	0.36%	0.108%
239	15.362	15.311	15.405	VV	92	3527	1.79%	0.530%
240	15.415	15.405	15.434	VV	66	922	0.47%	0.139%
241	15.440	15.434	15.490	VV	75	1895	0.96%	0.285%
242	15.502	15.490	15.509	VV	87	837	0.42%	0.126%
243	15.520	15.509	15.535	VV	94	1221	0.62%	0.183%
244	15.541	15.535	15.574	VV	84	1016	0.51%	0.153%
245	15.629	15.574	15.660	PV	68	2283	1.16%	0.343%
246	15.698	15.660	15.734	VV	84	2800	1.42%	0.421%

					rteres			
247	15.746	15.734	15.754	VV	68	631	0.32%	0.095%
248	15.798	15.754	15.840	VV	63	2478	1.25%	0.372%
249	15.855	15.840	15.890	VV	68	1553	0.79%	0.233%
250	15.932	15.890	15.968	VV	98	2804	1.42%	0.421%
251	15.977	15.968	15.988	VV	44	444	0.22%	0.067%
252	16.016	15.988	16.023	VV	67	981	0.50%	0.147%
253	16.032	16.023	16.052	VV	73	1027	0.52%	0.154%
254	16.089	16.052	16.124	VV	80	2304	1.17%	0.346%
255	16.154	16.124	16.196	VV	84	1900	0.96%	0.285%
256	16.217	16.196	16.226	PV	68	731	0.37%	0.110%
257	16.247	16.226	16.266	VV	89	1572	0.80%	0.236%
258	16.279	16.266	16.290	VV	64	878	0.44%	0.132%
259	16.299	16.290	16.319	VV	67	1120	0.57%	0.168%
260	16.327	16.319	16.347	VV	70	835	0.42%	0.125%
261	16.356	16.347	16.375	VV	38	417	0.21%	0.063%
262	16.411	16.375	16.444	VV	65	1530	0.77%	0.230%
263	16.489	16.444	16.500	VV	76	2046	1.04%	0.307%
264	16.513	16.500	16.546	VV	90	1998	1.01%	0.300%
265	16.552	16.546	16.581	VV	53	890	0.45%	0.134%
266	16.590	16.581	16.601	VV	22	218	0.11%	0.033%
267	16.621	16.601	16.634	VV	39	486	0.25%	0.073%
268	16.643	16.634	16.672	VV	39	544	0.28%	0.082%
269	16.713	16.672	16.750	PBA	79	1689	0.85%	0.254%
Sum of corrected areas:							665709	

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