

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB122118\
 Data File : FB019183.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 19:34
 Sample : J6511-05
 Misc : 3.16g/5.00ml DI WATER
 ALS Vial : 24 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120718.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.850	4.804	4.882	BV	26	341	0.60%	0.076%
2	4.888	4.882	4.903	VV	28	193	0.34%	0.043%
3	4.917	4.903	4.929	VV	41	377	0.66%	0.084%
4	4.973	4.929	5.005	VV	73	1702	2.98%	0.379%
5	5.013	5.005	5.020	PV	44	248	0.44%	0.055%
6	5.032	5.020	5.058	VV	57	752	1.32%	0.168%
7	5.165	5.058	5.262	VV	566	32192	56.38%	7.168%
8	5.275	5.262	5.297	VV	121	1826	3.20%	0.407%
9	5.310	5.297	5.336	VV	97	1711	3.00%	0.381%
10	5.359	5.336	5.392	VV	83	1865	3.27%	0.415%
11	5.399	5.392	5.408	VV	39	247	0.43%	0.055%
12	5.446	5.408	5.454	VV	54	950	1.66%	0.212%
13	5.461	5.454	5.484	VV	49	600	1.05%	0.134%
14	5.495	5.484	5.502	VV	42	318	0.56%	0.071%
15	5.515	5.502	5.524	VV	50	530	0.93%	0.118%
16	5.532	5.524	5.546	VV	49	576	1.01%	0.128%
17	5.645	5.546	5.781	VV	756	49079	85.96%	10.929%
18	5.789	5.781	5.815	VV	54	892	1.56%	0.199%
19	5.821	5.815	5.859	VV	59	1297	2.27%	0.289%
20	5.875	5.859	5.888	VV	80	904	1.58%	0.201%
21	5.901	5.888	5.923	VV	58	819	1.44%	0.182%
22	5.935	5.923	5.943	VV	40	449	0.79%	0.100%
23	5.949	5.943	5.964	VV	44	407	0.71%	0.091%
24	5.976	5.964	6.018	VV	56	1240	2.17%	0.276%
25	6.037	6.018	6.046	VV	53	727	1.27%	0.162%
26	6.103	6.046	6.129	VV	63	2122	3.72%	0.473%
27	6.138	6.129	6.166	VV	43	754	1.32%	0.168%
28	6.213	6.166	6.232	VV	53	1107	1.94%	0.247%
29	6.242	6.232	6.254	VV	60	512	0.90%	0.114%
30	6.260	6.254	6.268	VV	39	249	0.44%	0.056%
31	6.282	6.268	6.366	VV	56	2349	4.11%	0.523%
32	6.397	6.366	6.404	VV	58	1021	1.79%	0.227%
33	6.415	6.404	6.428	VV	63	761	1.33%	0.169%
34	6.436	6.428	6.449	VV	55	528	0.92%	0.117%
35	6.474	6.449	6.536	VV	75	2495	4.37%	0.555%
36	6.550	6.536	6.561	VV	64	853	1.49%	0.190%

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37	6.566	6.561	6.583	VV	103	1024	1.79%	0.228%
38	6.592	6.583	6.602	VV	88	815	1.43%	0.182%
39	6.621	6.602	6.642	VV	92	1616	2.83%	0.360%
40	6.654	6.642	6.668	VV	77	1013	1.77%	0.225%
41	6.685	6.668	6.721	VV	89	2060	3.61%	0.459%
42	6.733	6.721	6.766	VV	93	1576	2.76%	0.351%
43	6.775	6.766	6.787	VV	63	581	1.02%	0.129%
44	6.807	6.787	6.839	VV	71	1328	2.33%	0.296%
45	6.847	6.839	6.864	VV	53	480	0.84%	0.107%
46	6.880	6.864	6.900	PV	81	1028	1.80%	0.229%
47	6.930	6.900	6.965	VV	71	1830	3.20%	0.407%
48	6.986	6.965	7.005	VV	73	1102	1.93%	0.245%
49	7.052	7.005	7.062	VV	74	1529	2.68%	0.340%
50	7.072	7.062	7.085	VV	70	642	1.13%	0.143%
51	7.095	7.085	7.131	VV	74	1421	2.49%	0.316%
52	7.138	7.131	7.143	VV	83	494	0.86%	0.110%
53	7.148	7.143	7.196	VV	80	1694	2.97%	0.377%
54	7.207	7.196	7.228	VV	65	981	1.72%	0.219%
55	7.241	7.228	7.262	VV	58	951	1.67%	0.212%
56	7.268	7.262	7.276	VV	64	458	0.80%	0.102%
57	7.283	7.276	7.291	VV	63	411	0.72%	0.092%
58	7.302	7.291	7.321	VV	57	805	1.41%	0.179%
59	7.329	7.321	7.336	VV	62	381	0.67%	0.085%
60	7.347	7.336	7.419	VV	72	2723	4.77%	0.606%
61	7.428	7.419	7.460	VV	62	1062	1.86%	0.236%
62	7.468	7.460	7.479	VV	59	522	0.91%	0.116%
63	7.508	7.479	7.526	VV	71	1517	2.66%	0.338%
64	7.536	7.526	7.545	VV	57	561	0.98%	0.125%
65	7.558	7.545	7.579	VV	59	1037	1.82%	0.231%
66	7.584	7.579	7.604	VV	57	705	1.23%	0.157%
67	7.613	7.604	7.638	VV	57	943	1.65%	0.210%
68	7.697	7.638	7.750	VV	76	3958	6.93%	0.881%
69	7.760	7.750	7.769	VV	69	636	1.11%	0.142%
70	7.779	7.769	7.792	VV	61	712	1.25%	0.158%
71	7.803	7.792	7.821	VV	57	821	1.44%	0.183%
72	7.854	7.821	7.874	VV	74	1677	2.94%	0.374%
73	7.895	7.874	7.921	VV	50	1265	2.21%	0.282%
74	7.930	7.921	7.950	VV	57	837	1.47%	0.186%
75	7.956	7.950	7.962	VV	87	448	0.79%	0.100%
76	7.970	7.962	8.006	VV	79	1681	2.94%	0.374%
77	8.021	8.006	8.044	VV	74	1278	2.24%	0.284%
78	8.090	8.044	8.144	VV	65	3014	5.28%	0.671%
79	8.158	8.144	8.169	VV	69	883	1.55%	0.197%
80	8.190	8.169	8.201	VV	84	1218	2.13%	0.271%
81	8.211	8.201	8.228	VV	75	968	1.69%	0.215%
82	8.255	8.228	8.265	VV	92	1364	2.39%	0.304%
83	8.270	8.265	8.279	VV	58	433	0.76%	0.096%
84	8.287	8.279	8.295	VV	51	453	0.79%	0.101%
85	8.298	8.295	8.322	VV	58	646	1.13%	0.144%
86	8.329	8.322	8.342	VV	65	543	0.95%	0.121%
87	8.358	8.342	8.370	VV	73	1022	1.79%	0.228%
88	8.392	8.370	8.411	VV	62	1271	2.23%	0.283%
89	8.421	8.411	8.436	VV	70	694	1.22%	0.155%

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90	8.444	8.436	8.454	VV	61	546	0.96%	0.122%
91	8.462	8.454	8.480	VV	59	702	1.23%	0.156%
92	8.489	8.480	8.525	VV	59	1223	2.14%	0.272%
93	8.540	8.525	8.571	VV	61	1263	2.21%	0.281%
94	8.584	8.571	8.603	VV	64	951	1.67%	0.212%
95	8.614	8.603	8.623	VV	64	596	1.04%	0.133%
96	8.632	8.623	8.639	VV	52	438	0.77%	0.098%
97	8.668	8.639	8.700	VV	66	1861	3.26%	0.414%
98	8.716	8.700	8.726	VV	62	724	1.27%	0.161%
99	8.737	8.726	8.769	VV	91	1454	2.55%	0.324%
100	8.792	8.769	8.810	VV	74	1231	2.16%	0.274%
101	8.821	8.810	8.833	VV	71	806	1.41%	0.179%
102	8.853	8.833	8.865	VV	63	1032	1.81%	0.230%
103	8.887	8.865	8.923	VV	87	1890	3.31%	0.421%
104	8.956	8.923	8.965	VV	70	1324	2.32%	0.295%
105	8.972	8.965	8.988	VV	59	595	1.04%	0.132%
106	9.019	8.988	9.026	VV	89	1481	2.59%	0.330%
107	9.119	9.026	9.256	VV	961	57093	100.00%	12.713%
108	9.270	9.256	9.305	VV	74	1527	2.67%	0.340%
109	9.355	9.305	9.374	VV	93	2132	3.73%	0.475%
110	9.395	9.374	9.416	VV	71	1300	2.28%	0.290%
111	9.433	9.416	9.444	VV	52	722	1.26%	0.161%
112	9.466	9.444	9.498	VV	68	1601	2.80%	0.357%
113	9.508	9.498	9.524	VV	64	747	1.31%	0.166%
114	9.540	9.524	9.559	VV	64	1125	1.97%	0.251%
115	9.566	9.559	9.573	VV	57	353	0.62%	0.079%
116	9.585	9.573	9.597	VV	67	735	1.29%	0.164%
117	9.605	9.597	9.614	VV	49	465	0.81%	0.104%
118	9.652	9.614	9.675	VV	59	1751	3.07%	0.390%
119	9.683	9.675	9.699	VV	68	782	1.37%	0.174%
120	9.718	9.699	9.743	VV	79	1487	2.60%	0.331%
121	9.753	9.743	9.762	VV	73	661	1.16%	0.147%
122	9.767	9.762	9.778	VV	64	520	0.91%	0.116%
123	9.789	9.778	9.798	VV	62	562	0.98%	0.125%
124	9.808	9.798	9.848	VV	61	1449	2.54%	0.323%
125	9.853	9.848	9.866	VV	54	452	0.79%	0.101%
126	9.876	9.866	9.884	VV	52	433	0.76%	0.097%
127	9.892	9.884	9.909	VV	56	651	1.14%	0.145%
128	9.918	9.909	9.926	VV	61	437	0.76%	0.097%
129	9.939	9.926	9.955	VV	54	628	1.10%	0.140%
130	9.967	9.955	10.000	VV	68	1261	2.21%	0.281%
131	10.023	10.000	10.046	VV	80	1456	2.55%	0.324%
132	10.054	10.046	10.085	VV	59	1357	2.38%	0.302%
133	10.089	10.085	10.125	VV	75	1193	2.09%	0.266%
134	10.133	10.125	10.140	VV	74	475	0.83%	0.106%
135	10.150	10.140	10.201	VV	59	1785	3.13%	0.397%
136	10.212	10.201	10.237	VV	60	828	1.45%	0.184%
137	10.250	10.237	10.290	VV	64	1507	2.64%	0.336%
138	10.304	10.290	10.322	VV	54	754	1.32%	0.168%
139	10.346	10.322	10.360	VV	50	1033	1.81%	0.230%
140	10.369	10.360	10.376	VV	55	443	0.78%	0.099%
141	10.384	10.376	10.396	VV	66	647	1.13%	0.144%

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142	10.410	10.396	10.418	VV	53	516	0.90%	0.115%
143	10.436	10.418	10.461	VV	63	1314	2.30%	0.293%
144	10.472	10.461	10.527	VV	54	1869	3.27%	0.416%
145	10.535	10.527	10.550	VV	61	673	1.18%	0.150%
146	10.560	10.550	10.603	VV	61	1502	2.63%	0.335%
147	10.623	10.603	10.629	VV	67	800	1.40%	0.178%
148	10.638	10.629	10.655	VV	75	939	1.65%	0.209%
149	10.660	10.655	10.690	VV	69	1079	1.89%	0.240%
150	10.718	10.690	10.772	VV	99	2994	5.24%	0.667%
151	10.778	10.772	10.786	VV	79	491	0.86%	0.109%
152	10.801	10.786	10.825	VV	74	1238	2.17%	0.276%
153	10.835	10.825	10.858	VV	70	1207	2.11%	0.269%
154	10.864	10.858	10.875	VV	71	554	0.97%	0.123%
155	10.905	10.875	10.913	VV	69	1042	1.82%	0.232%
156	10.930	10.913	10.946	VV	76	1159	2.03%	0.258%
157	10.961	10.946	11.002	VV	105	2062	3.61%	0.459%
158	11.011	11.002	11.050	VV	69	1462	2.56%	0.326%
159	11.076	11.050	11.096	VV	78	1388	2.43%	0.309%
160	11.107	11.096	11.150	VV	69	1517	2.66%	0.338%
161	11.178	11.150	11.226	VV	62	1931	3.38%	0.430%
162	11.228	11.226	11.237	VV	51	231	0.41%	0.052%
163	11.249	11.237	11.278	VV	51	933	1.63%	0.208%
164	11.290	11.278	11.298	VV	57	554	0.97%	0.123%
165	11.306	11.298	11.315	VV	63	501	0.88%	0.111%
166	11.332	11.315	11.368	VV	53	1420	2.49%	0.316%
167	11.375	11.368	11.406	VV	57	1011	1.77%	0.225%
168	11.448	11.406	11.474	VV	58	1884	3.30%	0.419%
169	11.489	11.474	11.498	VV	80	788	1.38%	0.175%
170	11.507	11.498	11.518	VV	64	597	1.05%	0.133%
171	11.537	11.518	11.574	VV	82	1651	2.89%	0.368%
172	11.596	11.574	11.623	VV	60	1141	2.00%	0.254%
173	11.641	11.623	11.658	VV	51	861	1.51%	0.192%
174	11.672	11.658	11.690	VV	72	786	1.38%	0.175%
175	11.703	11.690	11.755	VV	56	1630	2.86%	0.363%
176	11.778	11.755	11.790	VV	68	991	1.74%	0.221%
177	11.799	11.790	11.838	VV	67	1354	2.37%	0.302%
178	11.845	11.838	11.902	VV	56	1562	2.74%	0.348%
179	11.912	11.902	11.942	VV	49	891	1.56%	0.198%
180	11.952	11.942	11.977	VV	58	912	1.60%	0.203%
181	11.985	11.977	12.005	VV	57	763	1.34%	0.170%
182	12.013	12.005	12.031	VV	61	735	1.29%	0.164%
183	12.056	12.031	12.080	VV	64	1380	2.42%	0.307%
184	12.103	12.080	12.158	VV	65	2269	3.98%	0.505%
185	12.189	12.158	12.236	VV	62	2253	3.95%	0.502%
186	12.247	12.236	12.253	VV	45	412	0.72%	0.092%
187	12.262	12.253	12.281	VV	55	738	1.29%	0.164%
188	12.293	12.281	12.318	VV	43	838	1.47%	0.187%
189	12.329	12.318	12.357	VV	45	857	1.50%	0.191%
190	12.378	12.357	12.394	VV	55	829	1.45%	0.185%
191	12.411	12.394	12.428	VV	46	614	1.08%	0.137%
192	12.440	12.428	12.445	VV	45	335	0.59%	0.074%
193	12.451	12.445	12.457	VV	52	304	0.53%	0.068%
194	12.475	12.457	12.498	VV	70	1198	2.10%	0.267%

195	12.523	12.498	12.579	VV	62	1956	3.43%	0.435%
196	12.602	12.579	12.632	VV	48	1241	2.17%	0.276%
197	12.642	12.632	12.651	VV	61	587	1.03%	0.131%
198	12.658	12.651	12.667	VV	52	412	0.72%	0.092%
199	12.680	12.667	12.690	VV	59	656	1.15%	0.146%
200	12.698	12.690	12.711	VV	53	541	0.95%	0.121%
201	12.721	12.711	12.767	VV	53	1453	2.55%	0.324%
202	12.774	12.767	12.800	VV	54	711	1.25%	0.158%
203	12.809	12.800	12.819	VV	45	378	0.66%	0.084%
204	12.829	12.819	12.856	VV	57	938	1.64%	0.209%
205	12.871	12.856	12.888	VV	52	754	1.32%	0.168%
206	12.933	12.888	12.949	VV	64	1477	2.59%	0.329%
207	12.972	12.949	12.982	VV	74	945	1.66%	0.211%
208	12.993	12.982	13.000	VV	32	309	0.54%	0.069%
209	13.026	13.000	13.040	VV	46	909	1.59%	0.203%
210	13.048	13.040	13.076	VV	71	968	1.69%	0.215%
211	13.099	13.076	13.135	VV	58	1471	2.58%	0.327%
212	13.147	13.135	13.160	VV	54	592	1.04%	0.132%
213	13.175	13.160	13.186	VV	57	678	1.19%	0.151%
214	13.194	13.186	13.200	VV	52	381	0.67%	0.085%
215	13.206	13.200	13.268	VV	55	1648	2.89%	0.367%
216	13.276	13.268	13.294	VV	43	589	1.03%	0.131%
217	13.305	13.294	13.348	VV	76	1573	2.76%	0.350%
218	13.356	13.348	13.361	VV	49	330	0.58%	0.074%
219	13.393	13.361	13.427	VV	62	2018	3.54%	0.449%
220	13.439	13.427	13.456	VV	57	698	1.22%	0.155%
221	13.483	13.456	13.507	PV	67	1338	2.34%	0.298%
222	13.549	13.507	13.588	VV	55	2048	3.59%	0.456%
223	13.622	13.588	13.638	VV	69	1453	2.55%	0.324%
224	13.653	13.638	13.664	VV	55	662	1.16%	0.147%
225	13.683	13.664	13.696	VV	49	661	1.16%	0.147%
226	13.727	13.696	13.745	VV	58	1164	2.04%	0.259%
227	13.774	13.745	13.805	VV	46	1387	2.43%	0.309%
228	13.821	13.805	13.856	VV	70	1282	2.25%	0.285%
229	13.896	13.856	13.937	VV	76	1970	3.45%	0.439%
230	13.950	13.937	13.961	VV	66	651	1.14%	0.145%
231	13.970	13.961	13.976	VV	48	329	0.58%	0.073%
232	13.998	13.976	14.061	VV	57	1879	3.29%	0.418%
233	14.101	14.061	14.117	VV	67	1243	2.18%	0.277%
234	14.140	14.117	14.148	VV	61	776	1.36%	0.173%
235	14.156	14.148	14.173	VV	53	650	1.14%	0.145%
236	14.179	14.173	14.211	VV	49	771	1.35%	0.172%
237	14.225	14.211	14.243	VV	55	812	1.42%	0.181%
238	14.275	14.243	14.321	VV	77	2380	4.17%	0.530%
239	14.364	14.321	14.374	VV	82	1761	3.09%	0.392%
240	14.390	14.374	14.401	VV	80	1036	1.82%	0.231%
241	14.423	14.401	14.432	VV	87	1354	2.37%	0.301%
242	14.443	14.432	14.451	VV	85	822	1.44%	0.183%
243	14.468	14.451	14.477	VV	79	1023	1.79%	0.228%
244	14.493	14.477	14.522	VV	81	1590	2.78%	0.354%
245	14.540	14.522	14.548	VV	41	531	0.93%	0.118%
246	14.557	14.548	14.568	VV	36	341	0.60%	0.076%

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247	14.576	14.568	14.588	VV	40	373	0.65%	0.083%
248	14.627	14.588	14.652	VV	63	1650	2.89%	0.367%
249	14.681	14.652	14.710	VV	74	1927	3.38%	0.429%
250	14.728	14.710	14.735	VV	58	624	1.09%	0.139%
251	14.754	14.735	14.771	VV	62	1150	2.01%	0.256%
252	14.780	14.771	14.800	VV	67	747	1.31%	0.166%
253	14.867	14.800	14.897	VV	60	2284	4.00%	0.509%
254	14.911	14.897	14.930	VV	57	756	1.32%	0.168%
255	14.963	14.930	14.976	VV	38	735	1.29%	0.164%
256	14.994	14.976	15.007	VV	48	562	0.98%	0.125%
257	15.014	15.007	15.025	VV	33	244	0.43%	0.054%
258	15.062	15.025	15.115	VV	48	1739	3.05%	0.387%
259	15.126	15.115	15.136	VV	34	371	0.65%	0.083%
260	15.145	15.136	15.152	VV	49	389	0.68%	0.087%
261	15.169	15.152	15.185	VV	73	1073	1.88%	0.239%
262	15.200	15.185	15.217	VV	60	909	1.59%	0.202%
263	15.259	15.217	15.268	VV	62	1233	2.16%	0.275%
264	15.278	15.268	15.292	VV	50	661	1.16%	0.147%
265	15.308	15.292	15.328	VV	54	1025	1.79%	0.228%
266	15.353	15.328	15.386	VV	61	1537	2.69%	0.342%
267	15.404	15.386	15.433	VV	71	1596	2.80%	0.356%
268	15.446	15.433	15.463	VV	63	951	1.67%	0.212%
269	15.478	15.463	15.499	VV	75	1147	2.01%	0.255%
270	15.512	15.499	15.558	VV	77	1965	3.44%	0.438%
271	15.579	15.558	15.607	VV	68	1194	2.09%	0.266%
272	15.615	15.607	15.624	VV	37	192	0.34%	0.043%
273	15.634	15.624	15.645	PV	28	206	0.36%	0.046%
274	15.665	15.645	15.677	VV	60	707	1.24%	0.157%
275	15.697	15.677	15.709	VV	55	787	1.38%	0.175%
276	15.719	15.709	15.754	VV	46	806	1.41%	0.179%
277	15.763	15.754	15.773	VV	49	450	0.79%	0.100%
278	15.801	15.773	15.809	VV	75	1362	2.39%	0.303%
279	15.819	15.809	15.891	VV	78	2464	4.32%	0.549%
280	15.920	15.891	15.940	VV	45	1037	1.82%	0.231%
281	15.999	15.940	16.084	VV	73	3519	6.16%	0.784%
282	16.098	16.084	16.122	VV	56	969	1.70%	0.216%
283	16.130	16.122	16.140	VV	71	511	0.89%	0.114%
284	16.149	16.140	16.169	VV	50	622	1.09%	0.138%
285	16.180	16.169	16.208	VV	51	977	1.71%	0.217%
286	16.219	16.208	16.227	VV	58	504	0.88%	0.112%
287	16.234	16.227	16.247	VV	48	503	0.88%	0.112%
288	16.257	16.247	16.283	VV	70	1209	2.12%	0.269%
289	16.290	16.283	16.325	VV	57	1227	2.15%	0.273%
290	16.342	16.325	16.358	VV	76	1279	2.24%	0.285%
291	16.366	16.358	16.375	VV	74	537	0.94%	0.120%
292	16.384	16.375	16.431	VV	74	1636	2.87%	0.364%
293	16.443	16.431	16.453	VV	41	457	0.80%	0.102%
294	16.487	16.453	16.505	VV	70	1317	2.31%	0.293%
295	16.534	16.505	16.555	VV	78	1830	3.21%	0.408%
296	16.565	16.555	16.598	VV	81	1370	2.40%	0.305%
297	16.619	16.598	16.633	VV	45	679	1.19%	0.151%
298	16.642	16.633	16.648	VV	41	227	0.40%	0.051%
299	16.686	16.648	16.697	VV	48	889	1.56%	0.198%

300	16.706	16.697	16.717	PV	52	295	0.52%	0.066%
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Sum of corrected areas: 449076

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