

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042519\
 Data File : FB020848.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 11:25
 Sample : K2203-19
 Misc : 5.01g/5.00ml DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB040419.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.792	4.717	4.812	BV	16	233	0.06%	0.034%
2	4.821	4.812	4.842	VV	27	296	0.08%	0.043%
3	4.853	4.842	4.871	VV	35	369	0.10%	0.054%
4	4.880	4.871	4.888	VV	30	224	0.06%	0.033%
5	4.897	4.888	4.937	VV	31	647	0.17%	0.094%
6	4.950	4.937	4.969	PV	29	314	0.08%	0.046%
7	5.202	5.188	5.243	VV	41	1041	0.27%	0.152%
8	5.252	5.243	5.257	VV	30	205	0.05%	0.030%
9	5.268	5.257	5.303	VV	32	614	0.16%	0.090%
10	5.312	5.303	5.323	VV	26	182	0.05%	0.026%
11	5.379	5.323	5.408	PV	52	1533	0.40%	0.224%
12	5.425	5.408	5.432	VV	28	281	0.07%	0.041%
13	5.709	5.688	5.724	VV	35	605	0.16%	0.088%
14	5.749	5.724	5.763	VV	40	754	0.19%	0.110%
15	5.773	5.763	5.797	VV	49	672	0.17%	0.098%
16	5.824	5.797	5.867	VV	44	1389	0.36%	0.203%
17	5.885	5.867	5.919	VV	45	1118	0.29%	0.163%
18	5.935	5.919	5.945	VV	35	449	0.12%	0.065%
19	5.958	5.945	5.979	VV	33	497	0.13%	0.072%
20	6.000	5.979	6.026	VV	48	980	0.25%	0.143%
21	6.050	6.026	6.058	VV	44	584	0.15%	0.085%
22	6.084	6.058	6.115	VV	65	1447	0.37%	0.211%
23	6.124	6.115	6.132	VV	48	338	0.09%	0.049%
24	6.161	6.132	6.187	VV	50	1346	0.35%	0.196%
25	6.196	6.187	6.228	VV	48	928	0.24%	0.135%
26	6.238	6.228	6.300	VV	72	2086	0.54%	0.304%
27	6.310	6.300	6.326	VV	61	853	0.22%	0.124%
28	6.333	6.326	6.367	VV	62	1460	0.38%	0.213%
29	6.376	6.367	6.396	VV	67	999	0.26%	0.146%
30	6.405	6.396	6.430	VV	52	874	0.23%	0.127%
31	6.437	6.430	6.471	VV	47	649	0.17%	0.095%
32	6.485	6.471	6.492	VV	61	526	0.14%	0.077%
33	6.501	6.492	6.529	VV	59	1090	0.28%	0.159%
34	6.549	6.529	6.564	VV	91	1416	0.37%	0.206%
35	6.579	6.564	6.605	VV	89	1649	0.43%	0.240%
36	6.638	6.605	6.647	VV	61	1315	0.34%	0.192%

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37	6.653	6.647	6.680	VV	63	940	0.24%	0.137%
38	6.689	6.680	6.693	VV	49	312	0.08%	0.046%
39	6.747	6.693	6.762	VV	64	2226	0.58%	0.325%
40	6.781	6.762	6.791	VV	54	772	0.20%	0.113%
41	6.800	6.791	6.834	VV	52	1145	0.30%	0.167%
42	6.858	6.834	6.907	VV	64	1986	0.51%	0.290%
43	6.938	6.907	6.969	PV	64	1832	0.47%	0.267%
44	6.979	6.969	7.008	VV	59	1158	0.30%	0.169%
45	7.052	7.008	7.075	VV	72	2211	0.57%	0.322%
46	7.096	7.075	7.123	VV	60	1458	0.38%	0.213%
47	7.131	7.123	7.142	VV	41	322	0.08%	0.047%
48	7.159	7.142	7.165	VV	73	531	0.14%	0.077%
49	7.188	7.165	7.199	VV	79	1357	0.35%	0.198%
50	7.212	7.199	7.242	VV	82	1845	0.48%	0.269%
51	7.246	7.242	7.296	VV	70	1990	0.51%	0.290%
52	7.316	7.296	7.336	VV	69	1214	0.31%	0.177%
53	7.345	7.336	7.361	VV	54	609	0.16%	0.089%
54	7.369	7.361	7.380	VV	55	403	0.10%	0.059%
55	7.398	7.380	7.437	VV	103	1987	0.51%	0.290%
56	7.468	7.437	7.483	PV	64	1073	0.28%	0.157%
57	7.511	7.483	7.531	VV	84	1945	0.50%	0.284%
58	7.539	7.531	7.565	VV	62	1199	0.31%	0.175%
59	7.584	7.565	7.593	VV	79	1105	0.29%	0.161%
60	7.604	7.593	7.612	VV	61	668	0.17%	0.097%
61	7.642	7.612	7.657	VV	80	1803	0.47%	0.263%
62	7.668	7.657	7.696	VV	81	1426	0.37%	0.208%
63	7.718	7.696	7.727	VV	60	955	0.25%	0.139%
64	7.739	7.727	7.766	VV	59	1020	0.26%	0.149%
65	7.776	7.766	7.790	VV	42	451	0.12%	0.066%
66	7.820	7.790	7.836	VV	82	1643	0.42%	0.240%
67	7.848	7.836	7.862	VV	81	1084	0.28%	0.158%
68	7.868	7.862	7.878	VV	69	574	0.15%	0.084%
69	7.887	7.878	7.902	VV	68	888	0.23%	0.130%
70	7.922	7.902	7.959	VV	83	2140	0.55%	0.312%
71	7.969	7.959	7.978	VV	59	558	0.14%	0.081%
72	7.992	7.978	7.998	VV	63	663	0.17%	0.097%
73	8.005	7.998	8.034	VV	67	1029	0.27%	0.150%
74	8.049	8.034	8.056	VV	32	370	0.10%	0.054%
75	8.069	8.056	8.091	VV	83	1221	0.32%	0.178%
76	8.105	8.091	8.123	VV	71	1155	0.30%	0.168%
77	8.140	8.123	8.150	VV	68	754	0.20%	0.110%
78	8.154	8.150	8.166	VV	39	250	0.06%	0.036%
79	8.201	8.166	8.212	VV	57	1060	0.27%	0.155%
80	8.224	8.212	8.254	VV	65	1165	0.30%	0.170%
81	8.264	8.254	8.269	VV	55	387	0.10%	0.056%
82	8.284	8.269	8.304	VV	90	1530	0.40%	0.223%
83	8.321	8.304	8.332	VV	85	1209	0.31%	0.176%
84	8.340	8.332	8.363	VV	71	1028	0.27%	0.150%
85	8.371	8.363	8.379	VV	58	424	0.11%	0.062%
86	8.402	8.379	8.410	VV	61	941	0.24%	0.137%
87	8.418	8.410	8.437	VV	63	785	0.20%	0.114%
88	8.449	8.437	8.463	VV	79	908	0.23%	0.132%
89	8.476	8.463	8.502	VV	72	1434	0.37%	0.209%

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90	8.512	8.502	8.546	VV	50	1161	0.30%	0.169%
91	8.577	8.546	8.592	VV	54	1178	0.30%	0.172%
92	8.610	8.592	8.659	VV	79	1975	0.51%	0.288%
93	8.667	8.659	8.683	VV	25	267	0.07%	0.039%
94	8.701	8.683	8.714	VV	54	684	0.18%	0.100%
95	8.744	8.714	8.754	VV	96	1840	0.48%	0.268%
96	8.758	8.754	8.781	VV	93	1186	0.31%	0.173%
97	8.792	8.781	8.810	VV	67	883	0.23%	0.129%
98	8.829	8.810	8.838	VV	91	1059	0.27%	0.154%
99	8.858	8.838	8.874	VV	76	1379	0.36%	0.201%
100	8.996	8.874	9.123	VV	6975	386891	100.00%	56.422%
101	9.131	9.123	9.139	VV	119	1053	0.27%	0.154%
102	9.153	9.139	9.187	VV	118	2620	0.68%	0.382%
103	9.202	9.187	9.209	VV	89	922	0.24%	0.135%
104	9.217	9.209	9.238	VV	92	1478	0.38%	0.216%
105	9.247	9.238	9.270	VV	87	1384	0.36%	0.202%
106	9.280	9.270	9.306	VV	81	1517	0.39%	0.221%
107	10.064	10.046	10.081	VV	67	1093	0.28%	0.159%
108	10.097	10.081	10.112	VV	68	1116	0.29%	0.163%
109	10.122	10.112	10.140	VV	62	806	0.21%	0.117%
110	10.158	10.140	10.170	VV	65	873	0.23%	0.127%
111	10.201	10.170	10.231	VV	64	1946	0.50%	0.284%
112	10.239	10.231	10.252	VV	53	559	0.14%	0.081%
113	10.306	10.252	10.316	VV	70	1870	0.48%	0.273%
114	10.321	10.316	10.346	VV	61	1010	0.26%	0.147%
115	10.353	10.346	10.369	VV	57	687	0.18%	0.100%
116	10.378	10.369	10.407	VV	57	922	0.24%	0.134%
117	10.421	10.407	10.434	VV	45	614	0.16%	0.090%
118	10.459	10.434	10.484	VV	68	1438	0.37%	0.210%
119	10.502	10.484	10.512	VV	89	1078	0.28%	0.157%
120	10.528	10.512	10.538	VV	89	1282	0.33%	0.187%
121	10.546	10.538	10.553	VV	80	659	0.17%	0.096%
122	10.568	10.553	10.585	VV	96	1508	0.39%	0.220%
123	10.621	10.585	10.643	VV	104	2908	0.75%	0.424%
124	10.663	10.643	10.696	VV	93	2319	0.60%	0.338%
125	10.704	10.696	10.723	VV	44	615	0.16%	0.090%
126	10.749	10.723	10.788	VV	80	2467	0.64%	0.360%
127	10.814	10.788	10.846	VV	94	2736	0.71%	0.399%
128	10.854	10.846	10.892	VV	98	2146	0.55%	0.313%
129	10.908	10.892	10.949	VV	87	2421	0.63%	0.353%
130	10.962	10.949	10.986	VV	76	1435	0.37%	0.209%
131	10.993	10.986	11.002	VV	64	577	0.15%	0.084%
132	11.027	11.002	11.046	VV	83	1826	0.47%	0.266%
133	11.054	11.046	11.076	VV	72	917	0.24%	0.134%
134	11.106	11.076	11.132	VV	72	1748	0.45%	0.255%
135	11.140	11.132	11.155	VV	58	655	0.17%	0.095%
136	11.169	11.155	11.179	VV	52	652	0.17%	0.095%
137	11.197	11.179	11.206	VV	63	845	0.22%	0.123%
138	11.236	11.206	11.253	VV	57	1357	0.35%	0.198%
139	11.262	11.253	11.280	VV	49	670	0.17%	0.098%
140	11.292	11.280	11.306	VV	51	656	0.17%	0.096%
141	11.319	11.306	11.359	VV	59	1550	0.40%	0.226%

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142	11.393	11.359	11.428	VV	50	1636	0.42%	0.239%
143	11.452	11.428	11.464	VV	62	1111	0.29%	0.162%
144	11.476	11.464	11.483	VV	65	637	0.16%	0.093%
145	11.498	11.483	11.511	VV	71	1037	0.27%	0.151%
146	11.519	11.511	11.548	VV	55	951	0.25%	0.139%
147	11.578	11.548	11.587	VV	55	1041	0.27%	0.152%
148	11.612	11.587	11.635	VV	79	1613	0.42%	0.235%
149	11.658	11.635	11.704	VV	71	2563	0.66%	0.374%
150	11.723	11.704	11.744	VV	77	1547	0.40%	0.226%
151	11.753	11.744	11.763	VV	70	679	0.18%	0.099%
152	11.779	11.763	11.815	VV	67	1362	0.35%	0.199%
153	11.822	11.815	11.839	PV	21	253	0.07%	0.037%
154	11.876	11.839	11.909	VV	78	2380	0.62%	0.347%
155	11.915	11.909	11.954	VV	66	1310	0.34%	0.191%
156	11.970	11.954	11.978	VV	65	751	0.19%	0.109%
157	12.009	11.978	12.052	VV	76	2748	0.71%	0.401%
158	12.102	12.052	12.128	VV	67	2541	0.66%	0.371%
159	12.143	12.128	12.160	VV	64	1073	0.28%	0.156%
160	12.167	12.160	12.175	VV	56	450	0.12%	0.066%
161	12.184	12.175	12.194	VV	60	568	0.15%	0.083%
162	12.208	12.194	12.216	VV	59	590	0.15%	0.086%
163	12.222	12.216	12.238	VV	46	460	0.12%	0.067%
164	12.271	12.238	12.282	VV	56	1030	0.27%	0.150%
165	12.293	12.282	12.302	VV	71	688	0.18%	0.100%
166	12.309	12.302	12.318	VV	65	560	0.14%	0.082%
167	12.336	12.318	12.360	VV	68	1473	0.38%	0.215%
168	12.372	12.360	12.418	VV	74	1785	0.46%	0.260%
169	12.428	12.418	12.438	VV	62	493	0.13%	0.072%
170	12.459	12.438	12.473	VV	59	1036	0.27%	0.151%
171	12.489	12.473	12.508	VV	76	1207	0.31%	0.176%
172	12.517	12.508	12.529	VV	74	787	0.20%	0.115%
173	12.540	12.529	12.545	VV	74	598	0.15%	0.087%
174	12.551	12.545	12.569	VV	71	852	0.22%	0.124%
175	12.580	12.569	12.588	VV	58	538	0.14%	0.078%
176	12.600	12.588	12.607	VV	54	491	0.13%	0.072%
177	12.617	12.607	12.642	VV	69	1099	0.28%	0.160%
178	12.652	12.642	12.672	VV	60	733	0.19%	0.107%
179	12.684	12.672	12.698	VV	56	647	0.17%	0.094%
180	12.717	12.698	12.733	VV	67	898	0.23%	0.131%
181	12.744	12.733	12.753	VV	78	651	0.17%	0.095%
182	12.763	12.753	12.777	VV	63	775	0.20%	0.113%
183	12.787	12.777	12.845	VV	62	2019	0.52%	0.294%
184	12.850	12.845	12.881	VV	44	838	0.22%	0.122%
185	12.894	12.881	12.909	VV	40	493	0.13%	0.072%
186	12.945	12.909	12.970	VV	61	1411	0.36%	0.206%
187	12.981	12.970	12.995	VV	52	604	0.16%	0.088%
188	13.040	12.995	13.073	VV	70	2381	0.62%	0.347%
189	13.083	13.073	13.115	VV	65	1043	0.27%	0.152%
190	13.148	13.115	13.159	VV	45	798	0.21%	0.116%
191	13.178	13.159	13.188	VV	76	980	0.25%	0.143%
192	13.198	13.188	13.263	VV	60	2208	0.57%	0.322%
193	13.326	13.263	13.366	VV	65	2135	0.55%	0.311%
194	13.379	13.366	13.403	VV	39	645	0.17%	0.094%

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195	13.445	13.403	13.466	VV	70	1914	0.49%	0.279%
196	13.491	13.466	13.537	VV	64	1707	0.44%	0.249%
197	13.551	13.537	13.568	VV	48	603	0.16%	0.088%
198	13.576	13.568	13.585	VV	44	361	0.09%	0.053%
199	13.596	13.585	13.607	VV	56	476	0.12%	0.069%
200	13.627	13.607	13.637	VV	64	830	0.21%	0.121%
201	13.646	13.637	13.667	VV	47	686	0.18%	0.100%
202	13.680	13.667	13.690	VV	75	659	0.17%	0.096%
203	13.706	13.690	13.724	VV	46	725	0.19%	0.106%
204	13.734	13.724	13.745	VV	46	449	0.12%	0.066%
205	13.756	13.745	13.787	VV	53	812	0.21%	0.118%
206	13.804	13.787	13.813	VV	54	525	0.14%	0.077%
207	13.828	13.813	13.838	VV	49	504	0.13%	0.073%
208	13.858	13.838	13.882	VV	45	975	0.25%	0.142%
209	13.891	13.882	13.899	VV	35	254	0.07%	0.037%
210	13.910	13.899	13.960	VV	57	1370	0.35%	0.200%
211	13.971	13.960	13.981	VV	55	461	0.12%	0.067%
212	13.986	13.981	13.991	VV	35	182	0.05%	0.027%
213	14.008	13.991	14.019	VV	50	637	0.16%	0.093%
214	14.024	14.019	14.047	VV	42	634	0.16%	0.092%
215	14.058	14.047	14.067	VV	41	399	0.10%	0.058%
216	14.115	14.067	14.142	VV	60	2096	0.54%	0.306%
217	14.150	14.142	14.158	VV	57	497	0.13%	0.072%
218	14.168	14.158	14.175	VV	61	538	0.14%	0.078%
219	14.190	14.175	14.211	VV	75	1434	0.37%	0.209%
220	14.221	14.211	14.239	VV	81	950	0.25%	0.139%
221	14.350	14.239	14.356	VV	137	5378	1.39%	0.784%
222	14.361	14.356	14.385	VV	138	2112	0.55%	0.308%
223	14.395	14.385	14.429	VV	123	2542	0.66%	0.371%
224	14.437	14.429	14.451	VV	73	769	0.20%	0.112%
225	14.455	14.451	14.487	VV	58	1099	0.28%	0.160%
226	14.499	14.487	14.529	VV	49	990	0.26%	0.144%
227	14.536	14.529	14.549	VV	47	505	0.13%	0.074%
228	14.570	14.549	14.579	VV	58	828	0.21%	0.121%
229	14.592	14.579	14.601	VV	56	638	0.16%	0.093%
230	14.612	14.601	14.621	VV	57	610	0.16%	0.089%
231	14.630	14.621	14.637	VV	47	421	0.11%	0.061%
232	14.644	14.637	14.718	VV	49	1964	0.51%	0.286%
233	14.746	14.718	14.773	VV	56	1234	0.32%	0.180%
234	14.810	14.773	14.850	VV	53	1816	0.47%	0.265%
235	14.863	14.850	14.875	VV	41	469	0.12%	0.068%
236	14.884	14.875	14.891	VV	31	251	0.06%	0.037%
237	14.903	14.891	14.925	VV	41	635	0.16%	0.093%
238	14.977	14.925	14.988	VV	52	1294	0.33%	0.189%
239	15.000	14.988	15.007	VV	53	550	0.14%	0.080%
240	15.018	15.007	15.043	VV	67	1040	0.27%	0.152%
241	15.055	15.043	15.064	VV	66	534	0.14%	0.078%
242	15.082	15.064	15.119	VV	48	973	0.25%	0.142%
243	15.209	15.119	15.222	PV	63	1662	0.43%	0.242%
244	15.238	15.222	15.246	VV	51	624	0.16%	0.091%
245	15.256	15.246	15.272	VV	57	793	0.21%	0.116%
246	15.284	15.272	15.307	VV	83	1401	0.36%	0.204%

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247	15.323	15.307	15.338	VV	76	1258	0.33%	0.183%	
248	15.349	15.338	15.375	VV	80	1281	0.33%	0.187%	
249	15.383	15.375	15.395	VV	44	432	0.11%	0.063%	
250	15.408	15.395	15.418	VV	59	514	0.13%	0.075%	
251	15.427	15.418	15.449	VV	47	489	0.13%	0.071%	
252	15.474	15.449	15.499	VV	55	1059	0.27%	0.154%	
253	15.511	15.499	15.531	VV	57	829	0.21%	0.121%	
254	15.540	15.531	15.548	VV	39	354	0.09%	0.052%	
255	15.560	15.548	15.583	VV	71	1118	0.29%	0.163%	
256	15.610	15.583	15.649	VV	102	2590	0.67%	0.378%	
257	15.658	15.649	15.677	VV	63	912	0.24%	0.133%	
258	15.692	15.677	15.709	VV	69	1088	0.28%	0.159%	
259	15.724	15.709	15.734	VV	60	720	0.19%	0.105%	
260	15.742	15.734	15.781	VV	55	1326	0.34%	0.193%	
261	15.802	15.781	15.819	VV	47	981	0.25%	0.143%	
262	15.831	15.819	15.842	VV	48	588	0.15%	0.086%	
263	15.862	15.842	15.884	VV	55	1228	0.32%	0.179%	
264	15.890	15.884	15.903	VV	53	563	0.15%	0.082%	
265	15.916	15.903	15.934	VV	55	839	0.22%	0.122%	
266	15.948	15.934	15.967	VV	56	906	0.23%	0.132%	
267	15.988	15.967	15.999	VV	54	769	0.20%	0.112%	
268	16.010	15.999	16.030	VV	46	583	0.15%	0.085%	
269	16.042	16.030	16.072	VV	32	380	0.10%	0.055%	
270	16.162	16.072	16.170	PV	56	1684	0.44%	0.246%	
271	16.206	16.170	16.217	VV	80	1656	0.43%	0.242%	
272	16.227	16.217	16.242	VV	67	739	0.19%	0.108%	
273	16.252	16.242	16.269	VV	71	785	0.20%	0.115%	
274	16.281	16.269	16.299	VV	69	771	0.20%	0.112%	
275	16.320	16.299	16.362	VV	60	1307	0.34%	0.191%	
276	16.371	16.362	16.379	PV	11	59	0.02%	0.009%	
277	16.388	16.379	16.393	VV	15	79	0.02%	0.012%	
278	16.458	16.393	16.480	VV	64	2531	0.65%	0.369%	
279	16.490	16.480	16.564	VV	56	1519	0.39%	0.222%	
280	16.574	16.564	16.594	PV	23	228	0.06%	0.033%	

Sum of corrected areas: 685710

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