

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031819\
 Data File : FB020272.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 18:46
 Sample : K1941-07
 Misc : 5.03g/5.00ml DI WATER
 ALS Vial : 19 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	4.866	4.804	4.895	BV	32	557	0.12%	0.050%
2	4.928	4.895	4.938	PV	51	660	0.14%	0.060%
3	4.966	4.938	4.981	VV	42	720	0.15%	0.065%
4	5.003	4.981	5.016	PV	71	933	0.19%	0.084%
5	5.095	5.016	5.274	VV	779	48285	10.06%	4.368%
6	5.284	5.274	5.307	VV	52	762	0.16%	0.069%
7	5.318	5.307	5.343	VV	46	786	0.16%	0.071%
8	5.359	5.343	5.377	VV	47	568	0.12%	0.051%
9	5.387	5.377	5.398	PV	40	372	0.08%	0.034%
10	5.410	5.398	5.423	VV	46	515	0.11%	0.047%
11	5.575	5.423	5.718	VV	2441	153680	32.02%	13.902%
12	5.737	5.718	5.773	VV	53	1263	0.26%	0.114%
13	5.788	5.773	5.795	VV	39	377	0.08%	0.034%
14	5.806	5.795	5.842	VV	47	1176	0.24%	0.106%
15	5.854	5.842	5.868	VV	62	720	0.15%	0.065%
16	5.875	5.868	5.884	VV	58	468	0.10%	0.042%
17	5.901	5.884	5.908	VV	49	601	0.13%	0.054%
18	5.918	5.908	5.926	VV	59	469	0.10%	0.042%
19	5.936	5.926	5.947	VV	54	592	0.12%	0.054%
20	5.955	5.947	5.966	VV	51	455	0.09%	0.041%
21	5.984	5.966	5.993	VV	48	609	0.13%	0.055%
22	6.030	5.993	6.098	VV	97	3553	0.74%	0.321%
23	6.106	6.098	6.135	VV	52	566	0.12%	0.051%
24	6.179	6.135	6.210	PV	56	1852	0.39%	0.168%
25	6.237	6.210	6.285	VV	50	1512	0.32%	0.137%
26	6.296	6.285	6.319	VV	66	1011	0.21%	0.091%
27	6.338	6.319	6.350	VV	74	1160	0.24%	0.105%
28	6.375	6.350	6.382	VV	82	1348	0.28%	0.122%
29	6.409	6.382	6.441	VV	117	3057	0.64%	0.277%
30	6.463	6.441	6.498	VV	66	1932	0.40%	0.175%
31	6.521	6.498	6.532	VV	69	1239	0.26%	0.112%
32	6.544	6.532	6.561	VV	77	1197	0.25%	0.108%
33	6.574	6.561	6.603	VV	87	1656	0.35%	0.150%
34	6.617	6.603	6.627	VV	70	913	0.19%	0.083%
35	6.633	6.627	6.672	VV	73	1539	0.32%	0.139%
36	6.713	6.672	6.775	VV	92	3111	0.65%	0.281%

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37	6.808	6.775	6.872	VV	79	3042	0.63%	0.275%
38	6.888	6.872	6.920	PV	79	1580	0.33%	0.143%
39	6.925	6.920	6.947	VV	78	897	0.19%	0.081%
40	6.956	6.947	6.992	VV	72	1319	0.27%	0.119%
41	7.006	6.992	7.033	VV	65	1271	0.26%	0.115%
42	7.041	7.033	7.057	VV	78	894	0.19%	0.081%
43	7.084	7.057	7.105	VV	67	1642	0.34%	0.149%
44	7.123	7.105	7.159	VV	81	2058	0.43%	0.186%
45	7.169	7.159	7.182	VV	53	649	0.14%	0.059%
46	7.245	7.182	7.269	VV	98	3040	0.63%	0.275%
47	7.278	7.269	7.295	VV	88	1007	0.21%	0.091%
48	7.309	7.295	7.333	VV	70	1309	0.27%	0.118%
49	7.391	7.333	7.461	VV	89	5060	1.05%	0.458%
50	7.468	7.461	7.485	VV	56	526	0.11%	0.048%
51	7.493	7.485	7.503	VV	48	433	0.09%	0.039%
52	7.523	7.503	7.555	VV	68	1582	0.33%	0.143%
53	7.568	7.555	7.585	VV	70	1031	0.21%	0.093%
54	7.593	7.585	7.608	VV	78	949	0.20%	0.086%
55	7.618	7.608	7.640	VV	76	1334	0.28%	0.121%
56	7.655	7.640	7.671	VV	80	1298	0.27%	0.117%
57	7.678	7.671	7.721	VV	74	2057	0.43%	0.186%
58	7.732	7.721	7.741	VV	71	694	0.14%	0.063%
59	7.747	7.741	7.752	VV	55	326	0.07%	0.029%
60	7.761	7.752	7.768	VV	66	536	0.11%	0.048%
61	7.775	7.768	7.792	VV	57	817	0.17%	0.074%
62	7.803	7.792	7.826	VV	83	1144	0.24%	0.103%
63	7.834	7.826	7.844	VV	60	518	0.11%	0.047%
64	7.852	7.844	7.866	VV	63	686	0.14%	0.062%
65	7.895	7.866	7.905	VV	64	1279	0.27%	0.116%
66	7.911	7.905	7.919	VV	66	502	0.10%	0.045%
67	7.928	7.919	7.938	VV	71	710	0.15%	0.064%
68	7.977	7.938	7.991	VV	85	2181	0.45%	0.197%
69	8.003	7.991	8.044	VV	78	2096	0.44%	0.190%
70	8.053	8.044	8.062	VV	69	631	0.13%	0.057%
71	8.072	8.062	8.080	VV	55	581	0.12%	0.053%
72	8.093	8.080	8.103	VV	82	892	0.19%	0.081%
73	8.124	8.103	8.133	VV	72	1079	0.22%	0.098%
74	8.141	8.133	8.153	VV	71	743	0.15%	0.067%
75	8.167	8.153	8.214	VV	69	1907	0.40%	0.173%
76	8.237	8.214	8.286	VV	61	2312	0.48%	0.209%
77	8.294	8.286	8.328	VV	64	1195	0.25%	0.108%
78	8.334	8.328	8.345	VV	62	487	0.10%	0.044%
79	8.391	8.345	8.409	VV	92	2417	0.50%	0.219%
80	8.413	8.409	8.424	VV	66	550	0.11%	0.050%
81	8.436	8.424	8.463	VV	82	1349	0.28%	0.122%
82	8.469	8.463	8.498	VV	43	833	0.17%	0.075%
83	8.551	8.498	8.559	VV	61	1449	0.30%	0.131%
84	8.583	8.559	8.598	VV	68	1261	0.26%	0.114%
85	8.621	8.598	8.644	VV	83	1731	0.36%	0.157%
86	8.653	8.644	8.695	VV	66	1662	0.35%	0.150%
87	8.759	8.695	8.774	VV	90	2990	0.62%	0.271%
88	8.782	8.774	8.790	VV	75	663	0.14%	0.060%
89	8.798	8.790	8.806	VV	81	706	0.15%	0.064%

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90	8.829	8.806	8.851	VV	117	2230	0.46%	0.202%
91	8.859	8.851	8.871	VV	63	644	0.13%	0.058%
92	8.886	8.871	8.905	VV	61	971	0.20%	0.088%
93	9.041	8.905	9.187	VV	8700	479916	100.00%	43.413%
94	9.197	9.187	9.239	VV	114	2509	0.52%	0.227%
95	9.245	9.239	9.260	VV	74	760	0.16%	0.069%
96	9.287	9.260	9.299	VV	80	1531	0.32%	0.138%
97	9.420	9.299	9.515	VV	312	24597	5.13%	2.225%
98	9.639	9.515	9.811	VV	664	54965	11.45%	4.972%
99	9.828	9.811	9.861	VV	85	1910	0.40%	0.173%
100	9.891	9.861	9.908	VV	124	2992	0.62%	0.271%
101	9.919	9.908	9.931	VV	153	1625	0.34%	0.147%
102	10.015	9.931	10.132	VV	350	25343	5.28%	2.293%
103	10.136	10.132	10.159	VV	63	854	0.18%	0.077%
104	10.168	10.159	10.196	VV	57	963	0.20%	0.087%
105	10.206	10.196	10.259	VV	65	1897	0.40%	0.172%
106	10.269	10.259	10.275	VV	56	410	0.09%	0.037%
107	10.285	10.275	10.297	VV	60	647	0.13%	0.059%
108	10.312	10.297	10.334	VV	55	991	0.21%	0.090%
109	10.351	10.334	10.372	VV	60	1084	0.23%	0.098%
110	10.396	10.372	10.410	VV	58	1126	0.23%	0.102%
111	10.422	10.410	10.430	VV	56	553	0.12%	0.050%
112	10.444	10.430	10.467	VV	60	1121	0.23%	0.101%
113	10.477	10.467	10.493	VV	67	895	0.19%	0.081%
114	10.504	10.493	10.513	VV	59	671	0.14%	0.061%
115	10.523	10.513	10.532	VV	71	764	0.16%	0.069%
116	10.592	10.532	10.600	VV	111	3175	0.66%	0.287%
117	10.608	10.600	10.624	VV	99	1212	0.25%	0.110%
118	10.638	10.624	10.697	VV	96	3313	0.69%	0.300%
119	10.708	10.697	10.719	VV	77	779	0.16%	0.070%
120	10.731	10.719	10.740	VV	72	785	0.16%	0.071%
121	10.749	10.740	10.769	VV	74	1064	0.22%	0.096%
122	10.781	10.769	10.797	VV	77	990	0.21%	0.090%
123	10.804	10.797	10.825	VV	59	876	0.18%	0.079%
124	10.853	10.825	10.860	VV	102	1610	0.34%	0.146%
125	10.903	10.860	10.946	VV	115	5007	1.04%	0.453%
126	10.957	10.946	10.986	VV	134	2395	0.50%	0.217%
127	11.004	10.986	11.017	VV	116	1777	0.37%	0.161%
128	11.024	11.017	11.049	VV	84	1401	0.29%	0.127%
129	11.070	11.049	11.083	VV	82	1382	0.29%	0.125%
130	11.092	11.083	11.155	VV	94	2650	0.55%	0.240%
131	11.178	11.155	11.211	VV	89	1913	0.40%	0.173%
132	11.225	11.211	11.252	VV	55	1077	0.22%	0.097%
133	11.268	11.252	11.285	VV	73	1087	0.23%	0.098%
134	11.308	11.285	11.319	VV	58	933	0.19%	0.084%
135	11.331	11.319	11.345	VV	60	669	0.14%	0.060%
136	11.355	11.345	11.363	VV	51	393	0.08%	0.036%
137	11.388	11.363	11.398	VV	56	981	0.20%	0.089%
138	11.418	11.398	11.426	VV	60	839	0.17%	0.076%
139	11.451	11.426	11.473	VV	76	1439	0.30%	0.130%
140	11.492	11.473	11.504	VV	53	812	0.17%	0.073%
141	11.520	11.504	11.536	VV	75	923	0.19%	0.084%

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142	11.554	11.536	11.582	VV	72	1372	0.29%	0.124%
143	11.591	11.582	11.598	VV	55	472	0.10%	0.043%
144	11.625	11.598	11.634	VV	76	1254	0.26%	0.113%
145	11.658	11.634	11.679	VV	103	2345	0.49%	0.212%
146	11.688	11.679	11.703	VV	92	1136	0.24%	0.103%
147	11.712	11.703	11.738	VV	88	932	0.19%	0.084%
148	11.753	11.738	11.777	VV	59	958	0.20%	0.087%
149	11.786	11.777	11.807	VV	46	380	0.08%	0.034%
150	11.831	11.807	11.861	PV	49	1143	0.24%	0.103%
151	11.872	11.861	11.879	VV	44	297	0.06%	0.027%
152	11.889	11.879	11.932	VV	46	1094	0.23%	0.099%
153	11.947	11.932	11.975	VV	54	1117	0.23%	0.101%
154	12.011	11.975	12.024	VV	79	1665	0.35%	0.151%
155	12.032	12.024	12.058	VV	91	1312	0.27%	0.119%
156	12.070	12.058	12.081	VV	70	794	0.17%	0.072%
157	12.094	12.081	12.119	VV	77	1393	0.29%	0.126%
158	12.151	12.119	12.166	VV	76	1833	0.38%	0.166%
159	12.175	12.166	12.181	VV	79	577	0.12%	0.052%
160	12.185	12.181	12.212	VV	79	1183	0.25%	0.107%
161	12.225	12.212	12.244	VV	87	1205	0.25%	0.109%
162	12.290	12.244	12.323	VV	72	2243	0.47%	0.203%
163	12.332	12.323	12.344	VV	60	666	0.14%	0.060%
164	12.352	12.344	12.364	VV	84	787	0.16%	0.071%
165	12.374	12.364	12.389	VV	82	1078	0.22%	0.098%
166	12.403	12.389	12.467	VV	80	2916	0.61%	0.264%
167	12.503	12.467	12.512	VV	76	1401	0.29%	0.127%
168	12.521	12.512	12.540	VV	77	1098	0.23%	0.099%
169	12.575	12.540	12.584	VV	99	2092	0.44%	0.189%
170	12.610	12.584	12.646	VV	111	2978	0.62%	0.269%
171	12.662	12.646	12.684	VV	76	1422	0.30%	0.129%
172	12.694	12.684	12.705	VV	83	725	0.15%	0.066%
173	12.712	12.705	12.740	VV	58	899	0.19%	0.081%
174	12.750	12.740	12.779	VV	46	905	0.19%	0.082%
175	12.789	12.779	12.809	VV	42	689	0.14%	0.062%
176	12.831	12.809	12.849	VV	66	1040	0.22%	0.094%
177	12.867	12.849	12.878	PV	45	497	0.10%	0.045%
178	12.891	12.878	12.917	VV	60	998	0.21%	0.090%
179	12.934	12.917	12.954	VV	47	844	0.18%	0.076%
180	12.971	12.954	12.978	VV	61	666	0.14%	0.060%
181	12.996	12.978	13.004	VV	67	875	0.18%	0.079%
182	13.033	13.004	13.075	VV	80	2779	0.58%	0.251%
183	13.081	13.075	13.141	VV	65	1682	0.35%	0.152%
184	13.150	13.141	13.179	VV	61	840	0.18%	0.076%
185	13.194	13.179	13.255	VV	59	1770	0.37%	0.160%
186	13.261	13.255	13.280	VV	61	771	0.16%	0.070%
187	13.294	13.280	13.314	VV	64	977	0.20%	0.088%
188	13.338	13.314	13.377	VV	77	1860	0.39%	0.168%
189	13.380	13.377	13.423	VV	47	1078	0.22%	0.098%
190	13.441	13.423	13.458	VV	69	1095	0.23%	0.099%
191	13.472	13.458	13.560	VV	81	3031	0.63%	0.274%
192	13.579	13.560	13.590	VV	65	723	0.15%	0.065%
193	13.611	13.590	13.646	VV	79	1662	0.35%	0.150%
194	13.675	13.646	13.696	VV	72	1223	0.25%	0.111%

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195	13.712	13.696	13.747	VV	73	1148	0.24%	0.104%
196	13.763	13.747	13.773	VV	55	493	0.10%	0.045%
197	13.789	13.773	13.799	VV	40	459	0.10%	0.042%
198	13.810	13.799	13.821	VV	43	494	0.10%	0.045%
199	13.833	13.821	13.867	VV	60	1248	0.26%	0.113%
200	13.881	13.867	13.897	VV	64	797	0.17%	0.072%
201	13.931	13.897	13.944	VV	32	817	0.17%	0.074%
202	13.960	13.944	14.004	VV	50	1326	0.28%	0.120%
203	14.011	14.004	14.053	VV	50	1048	0.22%	0.095%
204	14.072	14.053	14.081	VV	43	556	0.12%	0.050%
205	14.097	14.081	14.111	VV	59	654	0.14%	0.059%
206	14.128	14.111	14.148	VV	65	1152	0.24%	0.104%
207	14.157	14.148	14.172	VV	55	703	0.15%	0.064%
208	14.191	14.172	14.201	VV	71	1038	0.22%	0.094%
209	14.217	14.201	14.278	VV	73	2302	0.48%	0.208%
210	14.316	14.278	14.325	VV	86	1376	0.29%	0.124%
211	14.329	14.325	14.337	VV	71	491	0.10%	0.044%
212	14.345	14.337	14.362	VV	74	889	0.19%	0.080%
213	14.391	14.362	14.415	VV	104	2478	0.52%	0.224%
214	14.431	14.415	14.444	VV	104	1481	0.31%	0.134%
215	14.461	14.444	14.478	VV	106	1683	0.35%	0.152%
216	14.486	14.478	14.521	VV	88	1414	0.29%	0.128%
217	14.543	14.521	14.553	VV	59	838	0.17%	0.076%
218	14.559	14.553	14.572	VV	44	372	0.08%	0.034%
219	14.589	14.572	14.603	PV	52	640	0.13%	0.058%
220	14.613	14.603	14.626	VV	41	455	0.09%	0.041%
221	14.635	14.626	14.669	VV	64	1120	0.23%	0.101%
222	14.682	14.669	14.690	VV	44	494	0.10%	0.045%
223	14.701	14.690	14.711	VV	66	521	0.11%	0.047%
224	14.726	14.711	14.775	VV	45	1410	0.29%	0.128%
225	14.790	14.775	14.799	VV	56	612	0.13%	0.055%
226	14.839	14.799	14.861	VV	54	1530	0.32%	0.138%
227	14.868	14.861	14.927	VV	54	1547	0.32%	0.140%
228	14.940	14.927	14.950	VV	66	502	0.10%	0.045%
229	14.964	14.950	14.980	VV	42	509	0.11%	0.046%
230	14.992	14.980	15.003	VV	54	445	0.09%	0.040%
231	15.013	15.003	15.051	VV	37	488	0.10%	0.044%
232	15.073	15.051	15.083	VV	35	466	0.10%	0.042%
233	15.092	15.083	15.110	VV	42	418	0.09%	0.038%
234	15.124	15.110	15.144	VV	44	541	0.11%	0.049%
235	15.156	15.144	15.172	VV	49	439	0.09%	0.040%
236	15.193	15.172	15.234	PV	62	1142	0.24%	0.103%
237	15.244	15.234	15.256	VV	28	253	0.05%	0.023%
238	15.289	15.256	15.303	VV	45	961	0.20%	0.087%
239	15.314	15.303	15.322	VV	50	452	0.09%	0.041%
240	15.356	15.322	15.413	VV	75	2621	0.55%	0.237%
241	15.428	15.413	15.464	VV	43	866	0.18%	0.078%
242	15.474	15.464	15.496	VV	41	567	0.12%	0.051%
243	15.510	15.496	15.524	VV	49	454	0.09%	0.041%
244	15.537	15.524	15.554	VV	28	329	0.07%	0.030%
245	15.562	15.554	15.571	VV	42	268	0.06%	0.024%
246	15.579	15.571	15.588	VV	26	225	0.05%	0.020%

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247	15.608	15.588	15.617	VV	41	449	0.09%	0.041%	
248	15.641	15.617	15.658	VV	64	940	0.20%	0.085%	
249	15.673	15.658	15.690	VV	57	760	0.16%	0.069%	
250	15.732	15.690	15.771	VV	100	3676	0.77%	0.333%	
251	15.779	15.771	15.836	VV	96	2781	0.58%	0.252%	
252	15.847	15.836	15.858	VV	32	348	0.07%	0.031%	
253	15.878	15.858	15.906	VV	40	819	0.17%	0.074%	
254	15.930	15.906	15.940	PV	34	509	0.11%	0.046%	
255	15.977	15.940	16.003	VV	75	1520	0.32%	0.138%	
256	16.029	16.003	16.041	VV	64	1135	0.24%	0.103%	
257	16.048	16.041	16.058	VV	43	362	0.08%	0.033%	
258	16.065	16.058	16.085	VV	44	425	0.09%	0.038%	
259	16.099	16.085	16.112	VV	31	348	0.07%	0.031%	
260	16.179	16.112	16.187	VV	38	1122	0.23%	0.102%	
261	16.206	16.187	16.213	VV	88	998	0.21%	0.090%	
262	16.256	16.213	16.274	VV	166	4707	0.98%	0.426%	
263	16.283	16.274	16.311	VV	147	2568	0.54%	0.232%	
264	16.318	16.311	16.374	VV	85	1842	0.38%	0.167%	
265	16.389	16.374	16.399	PV	26	176	0.04%	0.016%	
266	16.450	16.399	16.458	PV	39	947	0.20%	0.086%	
267	16.479	16.458	16.497	VV	51	964	0.20%	0.087%	
268	16.507	16.497	16.519	VV	57	651	0.14%	0.059%	
269	16.526	16.519	16.564	VV	63	1191	0.25%	0.108%	
270	16.574	16.564	16.603	VV	39	500	0.10%	0.045%	
271	16.643	16.603	16.650	PV	44	279	0.06%	0.025%	
272	16.730	16.650	16.742	PV	51	1574	0.33%	0.142%	
					Sum of corrected areas:		1105463		

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