

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073019\
 Data File : FB021872.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 19:14
 Sample : K4066-14
 Misc : 5.00/5.00ml DI WATER
 ALS Vial : 16 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071519.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.739	4.703	4.765	BV	32	75	0.02%	0.009%
2	4.785	4.765	4.795	PV	29	381	0.12%	0.046%
3	4.867	4.795	4.895	VV	107	3773	1.17%	0.454%
4	4.915	4.895	4.944	VV	91	1671	0.52%	0.201%
5	4.950	4.944	4.961	VV	30	172	0.05%	0.021%
6	4.971	4.961	4.979	PV	22	117	0.04%	0.014%
7	5.272	5.258	5.296	VV	111	1886	0.59%	0.227%
8	5.303	5.296	5.338	VV	81	1313	0.41%	0.158%
9	5.345	5.338	5.361	VV	41	341	0.11%	0.041%
10	5.377	5.361	5.385	PV	49	481	0.15%	0.058%
11	5.653	5.644	5.666	VV	56	603	0.19%	0.073%
12	5.702	5.666	5.732	VV	79	2058	0.64%	0.248%
13	5.751	5.732	5.800	VV	75	1604	0.50%	0.193%
14	5.815	5.800	5.821	VV	42	293	0.09%	0.035%
15	5.832	5.821	5.847	VV	70	776	0.24%	0.093%
16	5.883	5.847	5.954	VV	97	4029	1.25%	0.485%
17	5.973	5.954	5.998	VV	40	597	0.19%	0.072%
18	6.018	5.998	6.025	PV	41	466	0.14%	0.056%
19	6.049	6.025	6.113	VV	93	3718	1.16%	0.447%
20	6.134	6.113	6.142	VV	97	955	0.30%	0.115%
21	6.159	6.142	6.173	VV	113	1662	0.52%	0.200%
22	6.181	6.173	6.208	VV	82	1246	0.39%	0.150%
23	6.244	6.208	6.270	VV	76	2120	0.66%	0.255%
24	6.279	6.270	6.310	VV	65	1301	0.40%	0.157%
25	6.321	6.310	6.338	VV	65	732	0.23%	0.088%
26	6.357	6.338	6.408	VV	93	2611	0.81%	0.314%
27	6.436	6.408	6.473	VV	125	3182	0.99%	0.383%
28	6.503	6.473	6.535	VV	122	2911	0.90%	0.350%
29	6.570	6.535	6.594	VV	99	2732	0.85%	0.329%
30	6.616	6.594	6.624	VV	87	1355	0.42%	0.163%
31	6.631	6.624	6.649	VV	78	1004	0.31%	0.121%
32	6.658	6.649	6.674	VV	74	887	0.28%	0.107%
33	6.697	6.674	6.719	VV	69	1553	0.48%	0.187%
34	6.729	6.719	6.749	VV	58	793	0.25%	0.095%
35	6.762	6.749	6.775	VV	65	613	0.19%	0.074%
36	6.805	6.775	6.836	VV	102	2558	0.79%	0.308%

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37	7.229	7.217	7.242	VV	96	1269	0.39%	0.153%
38	7.249	7.242	7.274	VV	88	1225	0.38%	0.147%
39	7.303	7.274	7.312	VV	85	1376	0.43%	0.166%
40	7.352	7.312	7.362	VV	113	2585	0.80%	0.311%
41	7.367	7.362	7.379	VV	95	808	0.25%	0.097%
42	7.412	7.379	7.451	VV	119	3797	1.18%	0.457%
43	7.465	7.451	7.480	VV	89	1291	0.40%	0.155%
44	7.490	7.480	7.499	VV	81	725	0.23%	0.087%
45	7.527	7.499	7.550	VV	97	2257	0.70%	0.272%
46	7.561	7.550	7.570	VV	96	967	0.30%	0.116%
47	7.580	7.570	7.596	VV	111	1449	0.45%	0.174%
48	7.605	7.596	7.628	VV	95	1432	0.45%	0.172%
49	7.640	7.628	7.654	VV	71	818	0.25%	0.098%
50	7.682	7.654	7.723	VV	100	3252	1.01%	0.391%
51	7.729	7.723	7.755	VV	105	1346	0.42%	0.162%
52	7.779	7.755	7.796	VV	98	1795	0.56%	0.216%
53	7.805	7.796	7.812	VV	94	678	0.21%	0.082%
54	7.855	7.812	7.875	VV	119	3566	1.11%	0.429%
55	7.884	7.875	7.902	VV	105	1514	0.47%	0.182%
56	7.919	7.902	7.936	VV	100	1771	0.55%	0.213%
57	7.950	7.936	7.960	VV	125	1281	0.40%	0.154%
58	7.969	7.960	8.003	VV	118	2028	0.63%	0.244%
59	8.051	8.003	8.068	VV	133	3184	0.99%	0.383%
60	8.078	8.068	8.099	VV	114	1475	0.46%	0.177%
61	8.106	8.099	8.115	VV	95	770	0.24%	0.093%
62	8.132	8.115	8.158	VV	105	2199	0.68%	0.265%
63	8.185	8.158	8.193	VV	103	1806	0.56%	0.217%
64	8.206	8.193	8.261	VV	136	4189	1.30%	0.504%
65	8.275	8.261	8.313	VV	105	2332	0.72%	0.281%
66	8.330	8.313	8.341	PV	113	1286	0.40%	0.155%
67	8.364	8.341	8.400	VV	121	3239	1.01%	0.390%
68	8.411	8.400	8.424	VV	93	1001	0.31%	0.120%
69	8.442	8.424	8.472	VV	91	2006	0.62%	0.241%
70	8.497	8.472	8.524	VV	135	2705	0.84%	0.326%
71	8.547	8.524	8.561	VV	99	1548	0.48%	0.186%
72	8.603	8.561	8.622	VV	117	3329	1.03%	0.401%
73	8.636	8.622	8.646	VV	105	1309	0.41%	0.158%
74	8.662	8.646	8.701	VV	114	2816	0.88%	0.339%
75	8.719	8.701	8.739	VV	101	1598	0.50%	0.192%
76	8.749	8.739	8.767	VV	138	1809	0.56%	0.218%
77	8.776	8.767	8.786	VV	120	1151	0.36%	0.139%
78	8.794	8.786	8.807	VV	115	1288	0.40%	0.155%
79	8.815	8.807	8.848	VV	107	1941	0.60%	0.234%
80	8.992	8.848	9.136	VV	5694	321869	100.00%	38.731%
81	9.151	9.136	9.184	VV	122	3006	0.93%	0.362%
82	9.220	9.184	9.232	VV	113	2821	0.88%	0.339%
83	9.235	9.232	9.240	VV	111	529	0.16%	0.064%
84	9.249	9.240	9.257	VV	125	1066	0.33%	0.128%
85	9.264	9.257	9.288	VV	118	1460	0.45%	0.176%
86	9.321	9.288	9.329	VV	166	2917	0.91%	0.351%
87	9.358	9.329	9.390	VV	218	6759	2.10%	0.813%
88	9.399	9.390	9.432	VV	200	3371	1.05%	0.406%
89	9.444	9.432	9.474	VV	132	2888	0.90%	0.347%

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90	9.775	9.757	9.785	VV	112	1509	0.47%	0.182%
91	9.800	9.785	9.811	VV	121	1520	0.47%	0.183%
92	9.836	9.811	9.861	VV	101	2587	0.80%	0.311%
93	9.887	9.861	9.908	VV	151	3537	1.10%	0.426%
94	9.917	9.908	9.926	VV	124	1141	0.35%	0.137%
95	9.969	9.926	10.013	VV	236	8818	2.74%	1.061%
96	10.020	10.013	10.029	VV	173	1384	0.43%	0.167%
97	10.050	10.029	10.060	VV	164	2773	0.86%	0.334%
98	10.087	10.060	10.094	VV	202	3603	1.12%	0.434%
99	10.116	10.094	10.126	VV	247	4296	1.33%	0.517%
100	10.141	10.126	10.238	VV	267	12784	3.97%	1.538%
101	10.253	10.238	10.276	VV	134	2256	0.70%	0.271%
102	10.303	10.276	10.331	VV	112	2433	0.76%	0.293%
103	10.342	10.331	10.351	VV	82	773	0.24%	0.093%
104	10.363	10.351	10.381	VV	102	1565	0.49%	0.188%
105	10.385	10.381	10.396	VV	94	773	0.24%	0.093%
106	10.414	10.396	10.429	VV	90	1386	0.43%	0.167%
107	10.458	10.429	10.487	VV	117	2911	0.90%	0.350%
108	10.513	10.487	10.522	VV	181	2903	0.90%	0.349%
109	10.546	10.522	10.556	VV	219	4061	1.26%	0.489%
110	10.565	10.556	10.583	VV	227	3249	1.01%	0.391%
111	10.593	10.583	10.619	VV	225	4348	1.35%	0.523%
112	10.627	10.619	10.644	VV	224	2837	0.88%	0.341%
113	10.655	10.644	10.712	VV	183	5675	1.76%	0.683%
114	10.722	10.712	10.730	VV	125	1128	0.35%	0.136%
115	10.738	10.730	10.779	VV	133	2872	0.89%	0.346%
116	10.807	10.779	10.828	VV	119	2727	0.85%	0.328%
117	10.837	10.828	10.853	VV	91	1112	0.35%	0.134%
118	10.893	10.853	10.922	VV	135	4049	1.26%	0.487%
119	10.940	10.922	10.949	VV	105	1487	0.46%	0.179%
120	11.008	10.949	11.021	VV	117	4295	1.33%	0.517%
121	11.038	11.021	11.066	VV	124	2695	0.84%	0.324%
122	11.075	11.066	11.082	VV	108	889	0.28%	0.107%
123	11.092	11.082	11.126	VV	117	2298	0.71%	0.276%
124	11.134	11.126	11.165	VV	88	1350	0.42%	0.162%
125	11.193	11.165	11.201	VV	95	1640	0.51%	0.197%
126	11.209	11.201	11.258	VV	104	2102	0.65%	0.253%
127	11.270	11.258	11.291	VV	118	1362	0.42%	0.164%
128	11.300	11.291	11.309	VV	79	711	0.22%	0.086%
129	11.315	11.309	11.336	VV	74	983	0.31%	0.118%
130	11.352	11.336	11.363	VV	125	1357	0.42%	0.163%
131	11.371	11.363	11.384	VV	106	1072	0.33%	0.129%
132	11.395	11.384	11.412	VV	73	1003	0.31%	0.121%
133	11.432	11.412	11.467	VV	118	2531	0.79%	0.305%
134	11.474	11.467	11.530	VV	84	2022	0.63%	0.243%
135	11.556	11.530	11.570	VV	100	1807	0.56%	0.217%
136	11.575	11.570	11.582	VV	99	623	0.19%	0.075%
137	11.615	11.582	11.624	VV	124	2549	0.79%	0.307%
138	11.630	11.624	11.637	VV	116	853	0.27%	0.103%
139	11.670	11.637	11.679	VV	166	3617	1.12%	0.435%
140	11.698	11.679	11.719	VV	183	3889	1.21%	0.468%
141	11.731	11.719	11.765	VV	172	4013	1.25%	0.483%

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142	11.769	11.765	11.796	VV	115	1608	0.50%	0.194%
143	11.818	11.796	11.826	VV	97	1462	0.45%	0.176%
144	11.832	11.826	11.857	VV	83	1377	0.43%	0.166%
145	11.865	11.857	11.881	VV	87	1144	0.36%	0.138%
146	11.893	11.881	11.912	VV	81	1239	0.39%	0.149%
147	11.922	11.912	11.954	VV	114	2212	0.69%	0.266%
148	11.967	11.954	11.976	VV	92	1087	0.34%	0.131%
149	11.985	11.976	12.051	VV	100	3257	1.01%	0.392%
150	12.070	12.051	12.085	VV	79	1254	0.39%	0.151%
151	12.112	12.085	12.133	VV	133	3214	1.00%	0.387%
152	12.139	12.133	12.188	VV	100	2417	0.75%	0.291%
153	12.197	12.188	12.202	VV	77	549	0.17%	0.066%
154	12.208	12.202	12.216	VV	79	597	0.19%	0.072%
155	12.224	12.216	12.233	VV	113	1043	0.32%	0.126%
156	12.238	12.233	12.268	VV	97	1593	0.49%	0.192%
157	12.284	12.268	12.310	VV	68	1419	0.44%	0.171%
158	12.320	12.310	12.325	VV	85	578	0.18%	0.070%
159	12.329	12.325	12.345	VV	80	815	0.25%	0.098%
160	12.381	12.345	12.396	VV	127	2766	0.86%	0.333%
161	12.407	12.396	12.415	VV	107	973	0.30%	0.117%
162	12.428	12.415	12.448	VV	95	1417	0.44%	0.170%
163	12.470	12.448	12.493	VV	84	1471	0.46%	0.177%
164	12.513	12.493	12.536	VV	111	2237	0.70%	0.269%
165	12.544	12.536	12.566	VV	85	1071	0.33%	0.129%
166	12.578	12.566	12.589	VV	88	958	0.30%	0.115%
167	12.595	12.589	12.611	VV	102	935	0.29%	0.113%
168	12.620	12.611	12.628	VV	89	681	0.21%	0.082%
169	12.647	12.628	12.686	VV	100	2383	0.74%	0.287%
170	12.705	12.686	12.751	VV	100	2566	0.80%	0.309%
171	12.774	12.751	12.787	VV	63	869	0.27%	0.105%
172	12.841	12.787	12.872	VV	109	3216	1.00%	0.387%
173	12.878	12.872	12.886	VV	64	373	0.12%	0.045%
174	12.903	12.886	12.914	VV	54	730	0.23%	0.088%
175	12.938	12.914	12.961	VV	96	2033	0.63%	0.245%
176	12.978	12.961	12.995	VV	91	1442	0.45%	0.174%
177	13.016	12.995	13.033	VV	110	1698	0.53%	0.204%
178	13.041	13.033	13.070	VV	97	1417	0.44%	0.171%
179	13.080	13.070	13.089	VV	74	641	0.20%	0.077%
180	13.103	13.089	13.113	VV	99	943	0.29%	0.113%
181	13.123	13.113	13.140	VV	82	1092	0.34%	0.131%
182	13.162	13.140	13.171	VV	74	927	0.29%	0.112%
183	13.199	13.171	13.222	VV	87	1981	0.62%	0.238%
184	13.266	13.222	13.296	VV	120	3694	1.15%	0.445%
185	13.303	13.296	13.319	VV	84	841	0.26%	0.101%
186	13.338	13.319	13.346	VV	73	940	0.29%	0.113%
187	13.357	13.346	13.371	VV	93	1110	0.35%	0.134%
188	13.380	13.371	13.389	VV	84	715	0.22%	0.086%
189	13.408	13.389	13.451	VV	106	2297	0.71%	0.276%
190	13.464	13.451	13.490	VV	89	1213	0.38%	0.146%
191	13.509	13.490	13.566	VV	106	2989	0.93%	0.360%
192	13.588	13.566	13.596	VV	92	1355	0.42%	0.163%
193	13.605	13.596	13.647	VV	107	1796	0.56%	0.216%
194	13.668	13.647	13.685	PV	117	1316	0.41%	0.158%

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195	13.697	13.685	13.707	VV	91	847	0.26%	0.102%
196	13.722	13.707	13.751	VV	114	2204	0.68%	0.265%
197	13.771	13.751	13.808	VV	89	2309	0.72%	0.278%
198	13.816	13.808	13.827	VV	57	481	0.15%	0.058%
199	13.838	13.827	13.858	VV	47	632	0.20%	0.076%
200	13.863	13.858	13.872	VV	38	187	0.06%	0.023%
201	13.903	13.872	13.910	VV	61	982	0.30%	0.118%
202	13.922	13.910	13.950	VV	84	1389	0.43%	0.167%
203	13.959	13.950	13.968	VV	79	637	0.20%	0.077%
204	13.989	13.968	14.007	VV	79	1435	0.45%	0.173%
205	14.031	14.007	14.041	VV	96	1453	0.45%	0.175%
206	14.050	14.041	14.084	VV	94	1741	0.54%	0.210%
207	14.106	14.084	14.119	VV	74	1147	0.36%	0.138%
208	14.133	14.119	14.151	VV	123	1727	0.54%	0.208%
209	14.160	14.151	14.181	VV	106	1242	0.39%	0.149%
210	14.195	14.181	14.203	VV	95	983	0.31%	0.118%
211	14.211	14.203	14.230	VV	83	1069	0.33%	0.129%
212	14.250	14.230	14.258	VV	135	1693	0.53%	0.204%
213	14.276	14.258	14.289	VV	177	2749	0.85%	0.331%
214	14.300	14.289	14.320	VV	180	3091	0.96%	0.372%
215	14.341	14.320	14.398	VV	230	7972	2.48%	0.959%
216	14.407	14.398	14.448	VV	141	3139	0.98%	0.378%
217	14.456	14.448	14.466	VV	73	649	0.20%	0.078%
218	14.496	14.466	14.509	VV	113	2284	0.71%	0.275%
219	14.578	14.509	14.674	VV	424	24324	7.56%	2.927%
220	14.687	14.674	14.760	VV	93	3049	0.95%	0.367%
221	14.769	14.760	14.785	VV	75	724	0.22%	0.087%
222	14.807	14.785	14.819	PV	114	1243	0.39%	0.150%
223	14.832	14.819	14.849	VV	77	922	0.29%	0.111%
224	14.861	14.849	14.888	VV	64	1074	0.33%	0.129%
225	14.893	14.888	14.902	VV	54	353	0.11%	0.042%
226	14.915	14.902	14.932	VV	69	893	0.28%	0.108%
227	14.949	14.932	14.958	VV	67	636	0.20%	0.076%
228	14.969	14.958	15.004	VV	86	1479	0.46%	0.178%
229	15.019	15.004	15.043	VV	72	1213	0.38%	0.146%
230	15.049	15.043	15.056	VV	59	330	0.10%	0.040%
231	15.063	15.056	15.074	VV	44	414	0.13%	0.050%
232	15.116	15.074	15.129	VV	102	2285	0.71%	0.275%
233	15.140	15.129	15.179	VV	106	1784	0.55%	0.215%
234	15.201	15.179	15.211	VV	76	1143	0.36%	0.138%
235	15.300	15.211	15.349	VV	189	10002	3.11%	1.204%
236	15.357	15.349	15.391	VV	75	1429	0.44%	0.172%
237	15.437	15.391	15.451	VV	71	2020	0.63%	0.243%
238	15.475	15.451	15.488	VV	74	1186	0.37%	0.143%
239	15.505	15.488	15.515	VV	95	1123	0.35%	0.135%
240	15.530	15.515	15.556	VV	93	1784	0.55%	0.215%
241	15.564	15.556	15.589	VV	69	1153	0.36%	0.139%
242	15.620	15.589	15.647	VV	105	2527	0.79%	0.304%
243	15.657	15.647	15.668	VV	68	694	0.22%	0.084%
244	15.683	15.668	15.698	VV	114	1325	0.41%	0.159%
245	15.714	15.698	15.748	VV	150	2916	0.91%	0.351%
246	15.756	15.748	15.766	VV	76	624	0.19%	0.075%

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247	15.771	15.766	15.781	VV	53	384	0.12%	0.046%	
248	15.790	15.781	15.798	VV	46	324	0.10%	0.039%	
249	15.818	15.798	15.826	VV	58	674	0.21%	0.081%	
250	15.873	15.826	15.891	VV	101	2799	0.87%	0.337%	
251	15.907	15.891	15.946	VV	107	2204	0.68%	0.265%	
252	15.958	15.946	15.978	VV	41	538	0.17%	0.065%	
253	15.992	15.978	16.008	VV	57	737	0.23%	0.089%	
254	16.022	16.008	16.049	VV	53	925	0.29%	0.111%	
255	16.061	16.049	16.076	VV	45	430	0.13%	0.052%	
256	16.085	16.076	16.098	VV	50	467	0.15%	0.056%	
257	16.104	16.098	16.115	VV	53	370	0.11%	0.045%	
258	16.135	16.115	16.153	VV	59	894	0.28%	0.108%	
259	16.174	16.153	16.203	VV	104	2378	0.74%	0.286%	
260	16.216	16.203	16.234	VV	124	1710	0.53%	0.206%	
261	16.243	16.234	16.293	VV	84	1214	0.38%	0.146%	
262	16.306	16.293	16.318	PV	67	554	0.17%	0.067%	
263	16.332	16.318	16.349	VV	43	587	0.18%	0.071%	
264	16.363	16.349	16.398	VV	79	1406	0.44%	0.169%	
265	16.409	16.398	16.437	VV	89	1676	0.52%	0.202%	
266	16.445	16.437	16.456	VV	84	738	0.23%	0.089%	
267	16.474	16.456	16.508	VV	94	1765	0.55%	0.212%	
268	16.532	16.508	16.541	VV	70	952	0.30%	0.115%	
269	16.551	16.541	16.579	VV	79	1041	0.32%	0.125%	
					Sum of corrected areas:	831038			

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