

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073019\
 Data File : FB021879.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 22:48
 Sample : K4074-13
 Misc : 4.98/5.00ml DI WATER
 ALS Vial : 23 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	4.726	4.703	4.739	BV	38	429	0.17%	0.064%
2	4.747	4.739	4.786	VV	41	627	0.24%	0.093%
3	4.818	4.786	4.834	PV	75	1623	0.63%	0.240%
4	4.854	4.834	4.901	VV	118	3308	1.29%	0.490%
5	4.909	4.901	4.916	VV	52	397	0.15%	0.059%
6	4.935	4.916	4.985	VV	55	1383	0.54%	0.205%
7	5.308	5.278	5.361	VV	132	3339	1.30%	0.495%
8	5.385	5.361	5.396	PV	53	731	0.28%	0.108%
9	5.406	5.396	5.413	VV	44	402	0.16%	0.060%
10	5.676	5.667	5.692	VV	60	604	0.23%	0.089%
11	5.752	5.692	5.762	VV	46	1454	0.57%	0.215%
12	5.798	5.762	5.844	VV	65	1987	0.77%	0.294%
13	5.887	5.844	5.907	VV	65	1772	0.69%	0.262%
14	5.916	5.907	5.925	VV	53	408	0.16%	0.060%
15	5.941	5.925	5.954	PV	47	634	0.25%	0.094%
16	5.965	5.954	5.978	VV	56	627	0.24%	0.093%
17	6.018	5.978	6.051	VV	53	1798	0.70%	0.266%
18	6.065	6.051	6.084	VV	55	717	0.28%	0.106%
19	6.113	6.084	6.122	VV	63	944	0.37%	0.140%
20	6.130	6.122	6.167	VV	57	1150	0.45%	0.170%
21	6.191	6.167	6.208	VV	66	1115	0.43%	0.165%
22	6.228	6.208	6.252	VV	62	1416	0.55%	0.210%
23	6.275	6.252	6.306	VV	79	1932	0.75%	0.286%
24	6.353	6.306	6.363	VV	72	2089	0.81%	0.309%
25	6.370	6.363	6.382	VV	70	745	0.29%	0.110%
26	6.387	6.382	6.440	VV	78	1853	0.72%	0.274%
27	6.478	6.440	6.491	VV	76	1652	0.64%	0.245%
28	6.504	6.491	6.519	VV	72	1064	0.41%	0.158%
29	6.523	6.519	6.540	VV	70	711	0.28%	0.105%
30	6.559	6.540	6.594	VV	76	1742	0.68%	0.258%
31	6.612	6.594	6.633	VV	50	723	0.28%	0.107%
32	6.661	6.633	6.689	VV	98	2087	0.81%	0.309%
33	6.705	6.689	6.736	VV	73	1714	0.67%	0.254%
34	6.787	6.736	6.807	VV	79	2392	0.93%	0.354%
35	6.821	6.807	6.831	PV	78	653	0.25%	0.097%
36	7.106	7.098	7.122	VV	125	1486	0.58%	0.220%

					rteres			
37	7.135	7.122	7.147	VV	92	1214	0.47%	0.180%
38	7.154	7.147	7.164	VV	87	774	0.30%	0.115%
39	7.172	7.164	7.193	VV	78	1146	0.45%	0.170%
40	7.214	7.193	7.245	VV	99	2313	0.90%	0.343%
41	7.259	7.245	7.289	VV	84	1370	0.53%	0.203%
42	7.306	7.289	7.333	VV	76	1483	0.58%	0.220%
43	7.343	7.333	7.366	VV	76	1147	0.45%	0.170%
44	7.376	7.366	7.405	VV	70	1225	0.48%	0.181%
45	7.419	7.405	7.428	VV	71	637	0.25%	0.094%
46	7.442	7.428	7.451	VV	66	770	0.30%	0.114%
47	7.457	7.451	7.463	VV	62	408	0.16%	0.060%
48	7.484	7.463	7.526	VV	75	2010	0.78%	0.298%
49	7.530	7.526	7.544	VV	47	390	0.15%	0.058%
50	7.554	7.544	7.561	VV	46	361	0.14%	0.053%
51	7.570	7.561	7.579	VV	68	479	0.19%	0.071%
52	7.593	7.579	7.603	VV	108	1035	0.40%	0.153%
53	7.612	7.603	7.622	VV	97	901	0.35%	0.133%
54	7.629	7.622	7.638	VV	81	732	0.28%	0.108%
55	7.653	7.638	7.670	VV	95	1230	0.48%	0.182%
56	7.682	7.670	7.720	VV	70	1586	0.62%	0.235%
57	7.729	7.720	7.739	VV	57	564	0.22%	0.084%
58	7.756	7.739	7.783	VV	81	1726	0.67%	0.256%
59	7.799	7.783	7.823	VV	76	1431	0.56%	0.212%
60	7.833	7.823	7.853	VV	63	888	0.35%	0.132%
61	7.861	7.853	7.869	VV	62	468	0.18%	0.069%
62	7.909	7.869	7.946	VV	75	2628	1.02%	0.389%
63	7.963	7.946	8.008	VV	84	2025	0.79%	0.300%
64	8.027	8.008	8.055	VV	86	1706	0.66%	0.253%
65	8.073	8.055	8.085	VV	69	1181	0.46%	0.175%
66	8.101	8.085	8.148	VV	77	2138	0.83%	0.317%
67	8.184	8.148	8.199	VV	69	1491	0.58%	0.221%
68	8.218	8.199	8.229	VV	91	1159	0.45%	0.172%
69	8.246	8.229	8.258	VV	81	1207	0.47%	0.179%
70	8.271	8.258	8.286	VV	69	851	0.33%	0.126%
71	8.299	8.286	8.345	VV	82	1917	0.75%	0.284%
72	8.382	8.345	8.391	VV	92	1770	0.69%	0.262%
73	8.406	8.391	8.458	VV	84	2370	0.92%	0.351%
74	8.475	8.458	8.483	VV	69	762	0.30%	0.113%
75	8.493	8.483	8.505	VV	75	747	0.29%	0.111%
76	8.529	8.505	8.547	VV	87	1656	0.64%	0.245%
77	8.554	8.547	8.565	VV	71	650	0.25%	0.096%
78	8.576	8.565	8.606	VV	75	1279	0.50%	0.189%
79	8.621	8.606	8.659	VV	80	2030	0.79%	0.301%
80	8.674	8.659	8.684	VV	76	891	0.35%	0.132%
81	8.699	8.684	8.709	VV	76	903	0.35%	0.134%
82	8.717	8.709	8.728	VV	62	590	0.23%	0.087%
83	8.735	8.728	8.746	VV	72	646	0.25%	0.096%
84	8.765	8.746	8.823	VV	97	2759	1.07%	0.409%
85	8.842	8.823	8.858	VV	71	1160	0.45%	0.172%
86	8.990	8.858	9.168	VV	4528	257037	100.00%	38.071%
87	9.176	9.168	9.196	VV	84	1145	0.45%	0.170%
88	9.215	9.196	9.271	VV	117	3563	1.39%	0.528%
89	9.281	9.271	9.294	VV	68	789	0.31%	0.117%

					rteres			
90	9.332	9.294	9.379	VV	108	4085	1.59%	0.605%
91	9.401	9.379	9.431	VV	101	2513	0.98%	0.372%
92	9.441	9.431	9.450	VV	84	826	0.32%	0.122%
93	9.459	9.450	9.485	VV	77	1378	0.54%	0.204%
94	9.535	9.485	9.551	VV	107	3326	1.29%	0.493%
95	9.571	9.551	9.593	VV	147	2766	1.08%	0.410%
96	9.620	9.593	9.754	VV	180	10933	4.25%	1.619%
97	9.779	9.754	9.828	VV	116	3656	1.42%	0.541%
98	9.836	9.828	9.873	VV	74	1725	0.67%	0.255%
99	9.881	9.873	9.889	VV	73	592	0.23%	0.088%
100	9.910	9.889	9.921	VV	95	1497	0.58%	0.222%
101	9.942	9.921	9.951	VV	119	1789	0.70%	0.265%
102	10.281	10.271	10.291	VV	55	565	0.22%	0.084%
103	10.301	10.291	10.308	VV	68	543	0.21%	0.080%
104	10.321	10.308	10.329	VV	98	1035	0.40%	0.153%
105	10.336	10.329	10.370	VV	102	2040	0.79%	0.302%
106	10.379	10.370	10.400	VV	69	1046	0.41%	0.155%
107	10.409	10.400	10.420	VV	70	783	0.30%	0.116%
108	10.430	10.420	10.450	VV	71	1173	0.46%	0.174%
109	10.457	10.450	10.462	VV	80	518	0.20%	0.077%
110	10.748	10.739	10.757	VV	86	683	0.27%	0.101%
111	10.769	10.757	10.790	VV	90	1387	0.54%	0.205%
112	10.826	10.790	10.838	VV	109	2346	0.91%	0.348%
113	10.848	10.838	10.873	VV	91	1693	0.66%	0.251%
114	10.886	10.873	10.935	VV	89	2409	0.94%	0.357%
115	10.944	10.935	10.949	VV	72	481	0.19%	0.071%
116	10.972	10.949	10.988	VV	93	1799	0.70%	0.266%
117	11.031	10.988	11.103	VV	103	5326	2.07%	0.789%
118	11.117	11.103	11.163	VV	79	2276	0.89%	0.337%
119	11.178	11.163	11.216	VV	66	1651	0.64%	0.245%
120	11.235	11.216	11.249	VV	54	576	0.22%	0.085%
121	11.287	11.249	11.298	VV	114	2057	0.80%	0.305%
122	11.326	11.298	11.389	VV	95	3949	1.54%	0.585%
123	11.404	11.389	11.413	VV	66	781	0.30%	0.116%
124	11.422	11.413	11.435	VV	79	912	0.35%	0.135%
125	11.441	11.435	11.478	VV	68	1402	0.55%	0.208%
126	11.493	11.478	11.514	VV	62	1124	0.44%	0.166%
127	11.522	11.514	11.550	VV	74	1193	0.46%	0.177%
128	11.623	11.550	11.641	VV	128	4429	1.72%	0.656%
129	11.690	11.641	11.714	VV	169	6272	2.44%	0.929%
130	11.723	11.714	11.804	VV	170	6616	2.57%	0.980%
131	11.827	11.804	11.851	VV	76	1819	0.71%	0.269%
132	11.863	11.851	11.914	VV	66	1652	0.64%	0.245%
133	11.943	11.914	11.953	VV	90	1499	0.58%	0.222%
134	11.963	11.953	11.999	VV	111	2360	0.92%	0.350%
135	12.009	11.999	12.018	VV	80	736	0.29%	0.109%
136	12.027	12.018	12.036	VV	67	607	0.24%	0.090%
137	12.046	12.036	12.054	VV	73	633	0.25%	0.094%
138	12.081	12.054	12.111	VV	102	2261	0.88%	0.335%
139	12.165	12.111	12.191	VV	114	4090	1.59%	0.606%
140	12.207	12.191	12.255	VV	83	2332	0.91%	0.345%
141	12.286	12.255	12.298	VV	93	1901	0.74%	0.282%

						rteres		
142	12.308	12.298	12.337	VV	94	1736	0.68%	0.257%
143	12.368	12.337	12.403	VV	80	2413	0.94%	0.357%
144	12.442	12.403	12.450	VV	70	1515	0.59%	0.224%
145	12.456	12.450	12.478	VV	67	711	0.28%	0.105%
146	12.502	12.478	12.544	PV	121	2801	1.09%	0.415%
147	12.563	12.544	12.577	VV	105	1444	0.56%	0.214%
148	12.606	12.577	12.642	VV	98	3096	1.20%	0.459%
149	12.650	12.642	12.665	VV	65	567	0.22%	0.084%
150	12.697	12.665	12.713	VV	107	1848	0.72%	0.274%
151	12.741	12.713	12.774	VV	94	2495	0.97%	0.370%
152	12.798	12.774	12.806	VV	75	1102	0.43%	0.163%
153	12.815	12.806	12.842	VV	76	1361	0.53%	0.202%
154	12.851	12.842	12.878	VV	64	1149	0.45%	0.170%
155	12.888	12.878	12.899	VV	58	535	0.21%	0.079%
156	12.937	12.899	12.965	VV	102	2831	1.10%	0.419%
157	12.981	12.965	13.017	VV	76	1799	0.70%	0.267%
158	13.025	13.017	13.042	VV	55	519	0.20%	0.077%
159	13.054	13.042	13.062	PV	76	590	0.23%	0.087%
160	13.087	13.062	13.103	VV	89	1613	0.63%	0.239%
161	13.123	13.103	13.149	VV	82	1813	0.71%	0.268%
162	13.157	13.149	13.172	VV	77	852	0.33%	0.126%
163	13.182	13.172	13.207	VV	75	1161	0.45%	0.172%
164	13.223	13.207	13.243	VV	94	1543	0.60%	0.229%
165	13.259	13.243	13.346	VV	85	4390	1.71%	0.650%
166	13.352	13.346	13.357	VV	71	430	0.17%	0.064%
167	13.366	13.357	13.374	VV	88	762	0.30%	0.113%
168	13.391	13.374	13.443	VV	90	2654	1.03%	0.393%
169	13.467	13.443	13.476	VV	75	917	0.36%	0.136%
170	13.506	13.476	13.517	VV	88	1486	0.58%	0.220%
171	13.525	13.517	13.541	VV	80	955	0.37%	0.141%
172	13.548	13.541	13.570	VV	64	868	0.34%	0.129%
173	13.600	13.570	13.621	VV	62	1413	0.55%	0.209%
174	13.630	13.621	13.652	VV	71	858	0.33%	0.127%
175	13.662	13.652	13.675	VV	80	720	0.28%	0.107%
176	13.694	13.675	13.706	VV	68	1085	0.42%	0.161%
177	13.717	13.706	13.721	VV	69	553	0.22%	0.082%
178	13.728	13.721	13.758	VV	77	1311	0.51%	0.194%
179	13.782	13.758	13.802	VV	105	2087	0.81%	0.309%
180	13.818	13.802	13.833	VV	78	1057	0.41%	0.157%
181	13.841	13.833	13.853	VV	64	567	0.22%	0.084%
182	13.873	13.853	13.905	VV	94	1606	0.62%	0.238%
183	13.911	13.905	13.925	VV	55	418	0.16%	0.062%
184	13.953	13.925	13.974	VV	98	1671	0.65%	0.248%
185	13.992	13.974	14.012	VV	75	1381	0.54%	0.205%
186	14.031	14.012	14.044	VV	74	998	0.39%	0.148%
187	14.067	14.044	14.078	VV	75	1170	0.46%	0.173%
188	14.123	14.078	14.150	VV	132	3930	1.53%	0.582%
189	14.173	14.150	14.180	VV	102	1451	0.56%	0.215%
190	14.190	14.180	14.211	VV	99	1706	0.66%	0.253%
191	14.220	14.211	14.228	VV	91	870	0.34%	0.129%
192	14.320	14.228	14.368	VV	243	14858	5.78%	2.201%
193	14.379	14.368	14.420	VV	220	5213	2.03%	0.772%
194	14.429	14.420	14.480	VV	156	3750	1.46%	0.555%

					rteres			
195	14.576	14.480	14.652	VV	424	24975	9.72%	3.699%
196	14.659	14.652	14.667	VV	126	981	0.38%	0.145%
197	14.675	14.667	14.703	VV	108	1496	0.58%	0.222%
198	14.742	14.703	14.756	VV	114	2197	0.85%	0.325%
199	14.774	14.756	14.792	VV	96	1767	0.69%	0.262%
200	14.800	14.792	14.846	VV	81	1776	0.69%	0.263%
201	14.867	14.846	14.894	PV	64	1115	0.43%	0.165%
202	14.950	14.894	14.957	VV	90	2411	0.94%	0.357%
203	14.979	14.957	14.988	VV	95	1565	0.61%	0.232%
204	14.995	14.988	15.016	VV	75	1039	0.40%	0.154%
205	15.029	15.016	15.041	VV	67	659	0.26%	0.098%
206	15.064	15.041	15.074	VV	77	1068	0.42%	0.158%
207	15.096	15.074	15.121	VV	76	1827	0.71%	0.271%
208	15.133	15.121	15.142	VV	86	853	0.33%	0.126%
209	15.149	15.142	15.161	VV	74	786	0.31%	0.116%
210	15.166	15.161	15.185	VV	68	685	0.27%	0.101%
211	15.216	15.185	15.223	VV	83	1106	0.43%	0.164%
212	15.234	15.223	15.246	VV	92	1007	0.39%	0.149%
213	15.295	15.246	15.313	VV	165	4689	1.82%	0.695%
214	15.325	15.313	15.333	VV	118	1227	0.48%	0.182%
215	15.346	15.333	15.395	VV	104	2980	1.16%	0.441%
216	15.404	15.395	15.428	VV	63	1064	0.41%	0.158%
217	15.437	15.428	15.442	VV	64	477	0.19%	0.071%
218	15.452	15.442	15.460	VV	78	681	0.26%	0.101%
219	15.473	15.460	15.522	VV	86	2173	0.85%	0.322%
220	15.536	15.522	15.545	VV	59	610	0.24%	0.090%
221	15.555	15.545	15.581	VV	53	1033	0.40%	0.153%
222	15.620	15.581	15.629	VV	89	1748	0.68%	0.259%
223	15.673	15.629	15.689	VV	81	2420	0.94%	0.358%
224	15.707	15.689	15.737	VV	100	2243	0.87%	0.332%
225	15.746	15.737	15.763	VV	68	878	0.34%	0.130%
226	15.799	15.763	15.809	VV	82	1524	0.59%	0.226%
227	15.829	15.809	15.865	VV	99	2651	1.03%	0.393%
228	15.880	15.865	15.895	VV	81	1348	0.52%	0.200%
229	15.903	15.895	15.927	VV	63	914	0.36%	0.135%
230	15.956	15.927	15.996	VV	80	2213	0.86%	0.328%
231	16.012	15.996	16.039	VV	62	1178	0.46%	0.175%
232	16.073	16.039	16.096	VV	57	1373	0.53%	0.203%
233	16.108	16.096	16.118	VV	47	467	0.18%	0.069%
234	16.127	16.118	16.132	VV	45	289	0.11%	0.043%
235	16.170	16.132	16.196	VV	124	3472	1.35%	0.514%
236	16.205	16.196	16.221	VV	106	1202	0.47%	0.178%
237	16.229	16.221	16.242	VV	57	631	0.25%	0.094%
238	16.253	16.242	16.266	VV	69	719	0.28%	0.107%
239	16.291	16.266	16.324	VV	66	1419	0.55%	0.210%
240	16.331	16.324	16.363	VV	53	660	0.26%	0.098%
241	16.369	16.363	16.373	VV	45	198	0.08%	0.029%
242	16.382	16.373	16.393	VV	64	526	0.20%	0.078%
243	16.401	16.393	16.410	VV	71	395	0.15%	0.058%
244	16.456	16.410	16.527	VV	100	3784	1.47%	0.560%
245	16.541	16.527	16.569	PV	66	936	0.36%	0.139%

Sum of corrected areas: 675155
Page 5

rteres

FB071519.M Wed Jul 31 14:20:29 2019