

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073019\
 Data File : FB021871.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 18:43
 Sample : K4066-13
 Misc : 5.05/5.00ml DI WATER
 ALS Vial : 15 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	4.753	4.703	4.774	BV	31	500	0.19%	0.067%
2	4.832	4.774	4.857	PV	133	3955	1.48%	0.531%
3	4.872	4.857	4.907	VV	147	3168	1.18%	0.425%
4	4.920	4.907	4.943	VV	95	1585	0.59%	0.213%
5	4.950	4.943	4.961	VV	63	560	0.21%	0.075%
6	4.972	4.961	4.981	VV	52	519	0.19%	0.070%
7	5.266	5.257	5.274	VV	103	949	0.35%	0.127%
8	5.289	5.274	5.310	VV	131	2136	0.80%	0.287%
9	5.319	5.310	5.358	VV	97	1429	0.53%	0.192%
10	5.408	5.358	5.415	PV	89	1796	0.67%	0.241%
11	5.653	5.643	5.672	VV	77	910	0.34%	0.122%
12	5.684	5.672	5.691	VV	85	793	0.30%	0.106%
13	5.698	5.691	5.708	VV	85	651	0.24%	0.087%
14	5.726	5.708	5.746	VV	88	1410	0.53%	0.189%
15	5.755	5.746	5.768	VV	79	672	0.25%	0.090%
16	5.835	5.768	5.844	VV	88	2653	0.99%	0.356%
17	5.863	5.844	5.878	VV	85	1422	0.53%	0.191%
18	5.891	5.878	5.919	VV	127	2167	0.81%	0.291%
19	5.932	5.919	5.948	VV	80	1000	0.37%	0.134%
20	5.955	5.948	5.977	VV	75	910	0.34%	0.122%
21	5.987	5.977	6.014	VV	61	849	0.32%	0.114%
22	6.029	6.014	6.050	PV	85	1355	0.51%	0.182%
23	6.057	6.050	6.067	VV	79	729	0.27%	0.098%
24	6.072	6.067	6.090	VV	81	907	0.34%	0.122%
25	6.099	6.090	6.127	VV	76	1123	0.42%	0.151%
26	6.167	6.127	6.193	VV	102	2878	1.07%	0.386%
27	6.218	6.193	6.242	VV	80	1501	0.56%	0.202%
28	6.263	6.242	6.290	VV	124	2289	0.85%	0.307%
29	6.302	6.290	6.323	VV	88	1444	0.54%	0.194%
30	6.354	6.323	6.379	VV	128	3156	1.18%	0.424%
31	6.408	6.379	6.448	VV	116	3616	1.35%	0.485%
32	6.461	6.448	6.475	VV	68	996	0.37%	0.134%
33	6.484	6.475	6.522	VV	96	1802	0.67%	0.242%
34	6.570	6.522	6.588	VV	99	2766	1.03%	0.371%
35	6.616	6.588	6.630	VV	102	1807	0.67%	0.243%
36	6.639	6.630	6.666	VV	90	1082	0.40%	0.145%

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37	6.693	6.666	6.704	VV	92	1327	0.50%	0.178%
38	6.717	6.704	6.770	VV	89	2488	0.93%	0.334%
39	6.799	6.770	6.810	VV	96	1616	0.60%	0.217%
40	6.820	6.810	6.850	VV	89	1791	0.67%	0.240%
41	6.891	6.850	6.899	VV	165	3084	1.15%	0.414%
42	7.150	7.127	7.168	VV	125	2209	0.82%	0.297%
43	7.181	7.168	7.199	VV	96	1348	0.50%	0.181%
44	7.209	7.199	7.222	VV	89	978	0.37%	0.131%
45	7.236	7.222	7.260	VV	90	1698	0.63%	0.228%
46	7.274	7.260	7.308	VV	84	1821	0.68%	0.245%
47	7.322	7.308	7.333	VV	63	889	0.33%	0.119%
48	7.342	7.333	7.359	VV	80	988	0.37%	0.133%
49	7.367	7.359	7.374	VV	64	457	0.17%	0.061%
50	7.408	7.374	7.468	VV	113	3934	1.47%	0.528%
51	7.485	7.468	7.559	VV	124	3331	1.24%	0.447%
52	7.583	7.559	7.598	VV	101	1498	0.56%	0.201%
53	7.609	7.598	7.619	VV	72	705	0.26%	0.095%
54	7.640	7.619	7.648	VV	72	983	0.37%	0.132%
55	7.657	7.648	7.709	VV	91	2600	0.97%	0.349%
56	7.720	7.709	7.734	VV	90	1183	0.44%	0.159%
57	7.739	7.734	7.762	VV	72	907	0.34%	0.122%
58	7.786	7.762	7.824	VV	118	2746	1.02%	0.369%
59	7.835	7.824	7.898	VV	93	2364	0.88%	0.317%
60	7.942	7.898	7.975	VV	135	3428	1.28%	0.460%
61	7.989	7.975	8.002	VV	80	905	0.34%	0.122%
62	8.026	8.002	8.038	VV	111	1442	0.54%	0.194%
63	8.043	8.038	8.068	VV	86	1217	0.45%	0.163%
64	8.078	8.068	8.085	VV	59	546	0.20%	0.073%
65	8.093	8.085	8.104	VV	65	576	0.21%	0.077%
66	8.119	8.104	8.127	VV	90	910	0.34%	0.122%
67	8.135	8.127	8.153	VV	77	984	0.37%	0.132%
68	8.184	8.153	8.190	VV	74	1191	0.44%	0.160%
69	8.200	8.190	8.212	VV	85	863	0.32%	0.116%
70	8.222	8.212	8.235	VV	68	775	0.29%	0.104%
71	8.245	8.235	8.277	VV	118	1888	0.70%	0.254%
72	8.304	8.277	8.331	VV	120	2476	0.92%	0.332%
73	8.338	8.331	8.344	VV	66	482	0.18%	0.065%
74	8.353	8.344	8.382	VV	83	1503	0.56%	0.202%
75	8.392	8.382	8.427	VV	89	1818	0.68%	0.244%
76	8.443	8.427	8.456	VV	87	1147	0.43%	0.154%
77	8.473	8.456	8.483	VV	65	892	0.33%	0.120%
78	8.512	8.483	8.524	VV	70	1310	0.49%	0.176%
79	8.534	8.524	8.543	VV	80	656	0.24%	0.088%
80	8.559	8.543	8.596	VV	81	1963	0.73%	0.264%
81	8.615	8.596	8.640	VV	100	1591	0.59%	0.214%
82	8.654	8.640	8.668	VV	104	1047	0.39%	0.141%
83	8.679	8.668	8.689	VV	115	957	0.36%	0.129%
84	8.711	8.689	8.751	VV	96	2844	1.06%	0.382%
85	8.768	8.751	8.781	VV	84	973	0.36%	0.131%
86	8.796	8.781	8.834	VV	108	2637	0.98%	0.354%
87	8.843	8.834	8.873	VV	65	1071	0.40%	0.144%
88	8.991	8.873	9.130	VV	4789	268002	100.00%	35.983%
89	9.138	9.130	9.144	VV	98	762	0.28%	0.102%

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90	9.156	9.144	9.200	VV	131	3329	1.24%	0.447%	
91	9.211	9.200	9.229	VV	100	1266	0.47%	0.170%	
92	9.261	9.229	9.279	VV	102	1967	0.73%	0.264%	
93	9.286	9.279	9.300	VV	76	745	0.28%	0.100%	
94	9.313	9.300	9.322	VV	86	857	0.32%	0.115%	
95	9.340	9.322	9.349	VV	90	1185	0.44%	0.159%	
96	9.359	9.349	9.371	VV	97	1094	0.41%	0.147%	
97	9.380	9.371	9.390	VV	99	914	0.34%	0.123%	
98	9.399	9.390	9.409	VV	107	976	0.36%	0.131%	
99	9.419	9.409	9.458	VV	115	2236	0.83%	0.300%	
100	9.479	9.458	9.513	VV	97	2492	0.93%	0.335%	
101	9.553	9.513	9.596	VV	159	6239	2.33%	0.838%	
102	9.605	9.596	9.612	VV	125	1146	0.43%	0.154%	
103	9.641	9.612	9.662	VV	164	3980	1.49%	0.534%	
104	9.690	9.662	9.705	VV	130	2981	1.11%	0.400%	
105	9.717	9.705	9.761	VV	142	3113	1.16%	0.418%	
106	9.773	9.761	9.803	VV	83	1444	0.54%	0.194%	
107	9.817	9.803	9.838	VV	71	1199	0.45%	0.161%	
108	9.856	9.838	9.869	VV	81	1279	0.48%	0.172%	
109	9.877	9.869	9.886	VV	95	756	0.28%	0.102%	
110	9.894	9.886	9.905	VV	71	750	0.28%	0.101%	
111	9.914	9.905	9.928	VV	110	1035	0.39%	0.139%	
112	9.994	9.928	10.005	VV	159	4767	1.78%	0.640%	
113	10.022	10.005	10.045	VV	150	3241	1.21%	0.435%	
114	10.236	10.224	10.285	VV	144	3661	1.37%	0.492%	
115	10.322	10.285	10.344	VV	105	2233	0.83%	0.300%	
116	10.356	10.344	10.393	VV	69	1320	0.49%	0.177%	
117	10.435	10.393	10.447	VV	108	2035	0.76%	0.273%	
118	10.467	10.447	10.478	VV	105	1403	0.52%	0.188%	
119	10.742	10.719	10.753	VV	96	1594	0.59%	0.214%	
120	10.770	10.753	10.786	VV	107	1503	0.56%	0.202%	
121	10.804	10.786	10.825	VV	87	1602	0.60%	0.215%	
122	10.833	10.825	10.841	VV	73	525	0.20%	0.070%	
123	10.852	10.841	10.884	VV	101	1714	0.64%	0.230%	
124	10.922	10.884	10.932	VV	103	2464	0.92%	0.331%	
125	10.941	10.932	10.967	VV	118	1857	0.69%	0.249%	
126	11.002	10.967	11.061	VV	129	5128	1.91%	0.689%	
127	11.079	11.061	11.088	VV	63	887	0.33%	0.119%	
128	11.104	11.088	11.128	VV	65	1369	0.51%	0.184%	
129	11.158	11.128	11.179	VV	79	1908	0.71%	0.256%	
130	11.202	11.179	11.215	VV	72	1330	0.50%	0.179%	
131	11.229	11.215	11.239	VV	81	915	0.34%	0.123%	
132	11.248	11.239	11.264	VV	71	724	0.27%	0.097%	
133	11.290	11.264	11.301	VV	78	1122	0.42%	0.151%	
134	11.317	11.301	11.340	VV	70	1270	0.47%	0.170%	
135	11.359	11.340	11.390	VV	93	2025	0.76%	0.272%	
136	11.398	11.390	11.404	VV	53	391	0.15%	0.052%	
137	11.422	11.404	11.437	VV	63	1060	0.40%	0.142%	
138	11.449	11.437	11.459	VV	83	853	0.32%	0.115%	
139	11.469	11.459	11.504	VV	74	1571	0.59%	0.211%	
140	11.539	11.504	11.557	VV	69	1796	0.67%	0.241%	
141	11.573	11.557	11.581	VV	75	885	0.33%	0.119%	

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142	11.608	11.581	11.619	VV	91	1764	0.66%	0.237%
143	11.656	11.619	11.675	VV	140	3844	1.43%	0.516%
144	11.694	11.675	11.814	VV	218	12773	4.77%	1.715%
145	11.823	11.814	11.842	VV	88	1240	0.46%	0.166%
146	11.864	11.842	11.905	VV	79	2244	0.84%	0.301%
147	11.950	11.905	11.976	VV	88	2822	1.05%	0.379%
148	11.988	11.976	12.010	VV	84	1167	0.44%	0.157%
149	12.019	12.010	12.034	VV	86	912	0.34%	0.122%
150	12.084	12.034	12.145	VV	104	5483	2.05%	0.736%
151	12.174	12.145	12.186	VV	89	1721	0.64%	0.231%
152	12.197	12.186	12.205	VV	76	749	0.28%	0.101%
153	12.213	12.205	12.233	VV	64	894	0.33%	0.120%
154	12.244	12.233	12.255	VV	54	592	0.22%	0.079%
155	12.263	12.255	12.278	VV	69	713	0.27%	0.096%
156	12.295	12.278	12.321	VV	82	1492	0.56%	0.200%
157	12.333	12.321	12.362	VV	98	1830	0.68%	0.246%
158	12.379	12.362	12.407	VV	94	1697	0.63%	0.228%
159	12.418	12.407	12.427	VV	87	843	0.31%	0.113%
160	12.435	12.427	12.486	VV	74	1747	0.65%	0.235%
161	12.497	12.486	12.508	VV	89	855	0.32%	0.115%
162	12.518	12.508	12.547	VV	98	1760	0.66%	0.236%
163	12.566	12.547	12.574	VV	83	1019	0.38%	0.137%
164	12.587	12.574	12.630	VV	82	2384	0.89%	0.320%
165	12.641	12.630	12.683	VV	95	1838	0.69%	0.247%
166	12.710	12.683	12.722	VV	68	1260	0.47%	0.169%
167	12.743	12.722	12.766	VV	86	1549	0.58%	0.208%
168	12.786	12.766	12.816	VV	57	1041	0.39%	0.140%
169	12.844	12.816	12.852	VV	100	1229	0.46%	0.165%
170	12.862	12.852	12.873	VV	107	1039	0.39%	0.140%
171	12.882	12.873	12.915	VV	100	2000	0.75%	0.269%
172	12.931	12.915	12.949	VV	59	978	0.36%	0.131%
173	12.969	12.949	12.998	VV	116	2355	0.88%	0.316%
174	13.009	12.998	13.018	VV	90	937	0.35%	0.126%
175	13.024	13.018	13.032	VV	72	543	0.20%	0.073%
176	13.039	13.032	13.052	VV	79	757	0.28%	0.102%
177	13.074	13.052	13.096	VV	70	1514	0.56%	0.203%
178	13.135	13.096	13.172	VV	68	2326	0.87%	0.312%
179	13.190	13.172	13.202	VV	81	913	0.34%	0.123%
180	13.230	13.202	13.267	VV	103	2967	1.11%	0.398%
181	13.283	13.267	13.299	VV	84	1255	0.47%	0.169%
182	13.328	13.299	13.383	VV	80	3240	1.21%	0.435%
183	13.394	13.383	13.415	VV	88	1406	0.52%	0.189%
184	13.427	13.415	13.491	VV	93	3165	1.18%	0.425%
185	13.502	13.491	13.538	VV	94	1499	0.56%	0.201%
186	13.555	13.538	13.563	VV	70	757	0.28%	0.102%
187	13.573	13.563	13.583	VV	88	672	0.25%	0.090%
188	13.594	13.583	13.610	VV	68	734	0.27%	0.099%
189	13.623	13.610	13.648	VV	55	989	0.37%	0.133%
190	13.676	13.648	13.707	VV	89	1981	0.74%	0.266%
191	13.717	13.707	13.722	VV	66	436	0.16%	0.059%
192	13.756	13.722	13.764	VV	92	1991	0.74%	0.267%
193	13.768	13.764	13.810	VV	91	1541	0.58%	0.207%
194	13.820	13.810	13.823	VV	53	258	0.10%	0.035%

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195	13.846	13.823	13.875	VV	101	1901	0.71%	0.255%
196	13.899	13.875	13.931	VV	79	2115	0.79%	0.284%
197	13.954	13.931	13.980	VV	98	2047	0.76%	0.275%
198	14.005	13.980	14.033	VV	90	2208	0.82%	0.296%
199	14.053	14.033	14.085	VV	99	2395	0.89%	0.322%
200	14.114	14.085	14.161	VV	99	3556	1.33%	0.477%
201	14.168	14.161	14.186	VV	64	601	0.22%	0.081%
202	14.239	14.186	14.247	PV	196	4552	1.70%	0.611%
203	14.256	14.247	14.266	VV	215	2296	0.86%	0.308%
204	14.321	14.266	14.331	VV	291	9905	3.70%	1.330%
205	14.340	14.331	14.359	VV	281	4432	1.65%	0.595%
206	14.374	14.359	14.425	VV	291	7890	2.94%	1.059%
207	14.433	14.425	14.462	VV	151	2924	1.09%	0.393%
208	14.473	14.462	14.481	VV	110	1093	0.41%	0.147%
209	14.492	14.481	14.508	VV	114	1539	0.57%	0.207%
210	14.588	14.508	14.682	VV	457	28075	10.48%	3.769%
211	14.694	14.682	14.714	VV	77	1026	0.38%	0.138%
212	14.791	14.714	14.821	VV	99	3329	1.24%	0.447%
213	14.832	14.821	14.846	VV	45	407	0.15%	0.055%
214	14.870	14.846	14.957	VV	102	3166	1.18%	0.425%
215	14.990	14.957	15.046	VV	82	3043	1.14%	0.409%
216	15.054	15.046	15.094	VV	70	1442	0.54%	0.194%
217	15.159	15.094	15.213	VV	111	4457	1.66%	0.598%
218	15.270	15.213	15.414	VV	206	13388	5.00%	1.798%
219	15.441	15.414	15.464	VV	90	2158	0.81%	0.290%
220	15.485	15.464	15.556	VV	116	4087	1.53%	0.549%
221	15.623	15.556	15.677	VV	143	7212	2.69%	0.968%
222	15.702	15.677	15.717	VV	133	2744	1.02%	0.368%
223	15.729	15.717	15.824	VV	119	5078	1.89%	0.682%
224	15.858	15.824	15.919	VV	89	3335	1.24%	0.448%
225	15.934	15.919	15.951	VV	35	540	0.20%	0.072%
226	15.982	15.951	15.995	VV	79	1213	0.45%	0.163%
227	16.012	15.995	16.050	VV	67	1623	0.61%	0.218%
228	16.083	16.050	16.115	PV	49	1297	0.48%	0.174%
229	16.200	16.115	16.243	VV	123	5292	1.97%	0.710%
230	16.266	16.243	16.318	VV	76	1558	0.58%	0.209%
231	16.330	16.318	16.352	VV	74	939	0.35%	0.126%
232	16.388	16.352	16.404	VV	87	1645	0.61%	0.221%
233	16.424	16.404	16.519	VV	131	4821	1.80%	0.647%
234	16.530	16.519	16.551	VV	30	344	0.13%	0.046%
Sum of corrected areas:							744812	

FB071519.M Wed Jul 31 14:16:51 2019