

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB072619\
 Data File : FB021831.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2019 22:57
 Sample : K4021-07
 Misc : 5.03/5.00ml DI WATER
 ALS Vial : 21 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	4.717	4.703	4.732	BV	32	129	0.04%	0.017%
2	4.743	4.732	4.756	PV	50	407	0.14%	0.055%
3	4.844	4.756	4.920	VV	108	6774	2.37%	0.911%
4	4.942	4.920	4.975	VV	84	1590	0.56%	0.214%
5	5.289	5.279	5.306	VV	96	1173	0.41%	0.158%
6	5.314	5.306	5.361	VV	55	1245	0.43%	0.167%
7	5.624	5.612	5.683	VV	139	3694	1.29%	0.497%
8	5.691	5.683	5.728	VV	70	1002	0.35%	0.135%
9	5.736	5.728	5.758	PV	65	806	0.28%	0.108%
10	5.794	5.758	5.802	VV	66	1315	0.46%	0.177%
11	5.814	5.802	5.828	VV	61	866	0.30%	0.117%
12	5.834	5.828	5.849	VV	63	549	0.19%	0.074%
13	5.866	5.849	5.874	VV	70	597	0.21%	0.080%
14	5.893	5.874	5.917	VV	74	1383	0.48%	0.186%
15	5.946	5.917	5.958	VV	95	1475	0.52%	0.198%
16	5.974	5.958	6.043	VV	82	2566	0.90%	0.345%
17	6.051	6.043	6.058	VV	30	172	0.06%	0.023%
18	6.067	6.058	6.076	VV	32	192	0.07%	0.026%
19	6.096	6.076	6.106	PV	66	835	0.29%	0.112%
20	6.118	6.106	6.131	VV	70	891	0.31%	0.120%
21	6.155	6.131	6.172	VV	68	1396	0.49%	0.188%
22	6.186	6.172	6.197	VV	54	620	0.22%	0.083%
23	6.225	6.197	6.258	VV	59	1629	0.57%	0.219%
24	6.268	6.258	6.279	VV	74	729	0.25%	0.098%
25	6.287	6.279	6.301	VV	67	677	0.24%	0.091%
26	6.321	6.301	6.328	VV	77	1078	0.38%	0.145%
27	6.349	6.328	6.379	VV	110	2562	0.89%	0.345%
28	6.395	6.379	6.415	VV	90	1526	0.53%	0.205%
29	6.429	6.415	6.459	VV	63	1341	0.47%	0.180%
30	6.470	6.459	6.501	VV	84	1640	0.57%	0.221%
31	6.516	6.501	6.541	VV	73	1332	0.47%	0.179%
32	6.550	6.541	6.575	VV	62	1108	0.39%	0.149%
33	6.581	6.575	6.592	VV	62	465	0.16%	0.063%
34	6.609	6.592	6.623	VV	70	1000	0.35%	0.134%
35	6.633	6.623	6.647	VV	58	633	0.22%	0.085%
36	6.666	6.647	6.675	VV	82	925	0.32%	0.124%

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37	6.688	6.675	6.697	VV	72	871	0.30%	0.117%
38	6.702	6.697	6.715	VV	62	521	0.18%	0.070%
39	6.726	6.715	6.743	VV	60	748	0.26%	0.101%
40	6.756	6.743	6.762	VV	55	504	0.18%	0.068%
41	6.778	6.762	6.793	VV	77	1210	0.42%	0.163%
42	6.801	6.793	6.827	VV	57	926	0.32%	0.125%
43	7.146	7.131	7.181	VV	107	2336	0.82%	0.314%
44	7.192	7.181	7.201	VV	55	504	0.18%	0.068%
45	7.209	7.201	7.226	VV	53	655	0.23%	0.088%
46	7.240	7.226	7.290	VV	69	2129	0.74%	0.286%
47	7.295	7.290	7.301	VV	52	279	0.10%	0.038%
48	7.313	7.301	7.339	VV	73	1270	0.44%	0.171%
49	7.351	7.339	7.388	VV	58	1036	0.36%	0.139%
50	7.397	7.388	7.412	VV	43	265	0.09%	0.036%
51	7.420	7.412	7.431	VV	38	392	0.14%	0.053%
52	7.442	7.431	7.467	VV	71	805	0.28%	0.108%
53	7.478	7.467	7.492	VV	69	664	0.23%	0.089%
54	7.523	7.492	7.532	VV	77	1571	0.55%	0.211%
55	7.537	7.532	7.561	VV	74	962	0.34%	0.129%
56	7.568	7.561	7.579	VV	55	415	0.14%	0.056%
57	7.614	7.579	7.629	VV	68	1155	0.40%	0.155%
58	7.636	7.629	7.654	VV	63	542	0.19%	0.073%
59	7.680	7.654	7.695	VV	89	1512	0.53%	0.203%
60	7.706	7.695	7.732	VV	82	1201	0.42%	0.162%
61	7.756	7.732	7.786	VV	68	1244	0.43%	0.167%
62	7.797	7.786	7.807	VV	58	467	0.16%	0.063%
63	7.826	7.807	7.854	VV	85	1767	0.62%	0.238%
64	7.862	7.854	7.884	VV	71	1108	0.39%	0.149%
65	7.894	7.884	7.926	VV	70	1294	0.45%	0.174%
66	7.953	7.926	8.004	VV	76	2002	0.70%	0.269%
67	8.036	8.004	8.053	VV	74	1318	0.46%	0.177%
68	8.063	8.053	8.071	VV	53	474	0.17%	0.064%
69	8.081	8.071	8.111	VV	60	928	0.32%	0.125%
70	8.121	8.111	8.130	VV	53	316	0.11%	0.042%
71	8.150	8.130	8.177	VV	66	1131	0.40%	0.152%
72	8.196	8.177	8.229	VV	90	1803	0.63%	0.243%
73	8.238	8.229	8.247	VV	31	234	0.08%	0.031%
74	8.286	8.247	8.312	VV	91	2462	0.86%	0.331%
75	8.318	8.312	8.349	VV	79	1166	0.41%	0.157%
76	8.359	8.349	8.366	VV	56	383	0.13%	0.052%
77	8.394	8.366	8.409	VV	62	1277	0.45%	0.172%
78	8.427	8.409	8.476	VV	66	1678	0.59%	0.226%
79	8.504	8.476	8.513	PV	50	801	0.28%	0.108%
80	8.522	8.513	8.539	VV	57	562	0.20%	0.076%
81	8.558	8.539	8.576	VV	64	877	0.31%	0.118%
82	8.611	8.576	8.658	VV	83	2271	0.79%	0.305%
83	8.674	8.658	8.694	VV	95	1191	0.42%	0.160%
84	8.709	8.694	8.728	VV	51	693	0.24%	0.093%
85	8.737	8.728	8.742	VV	63	338	0.12%	0.045%
86	8.750	8.742	8.772	VV	64	873	0.31%	0.117%
87	8.784	8.772	8.803	VV	88	1024	0.36%	0.138%
88	8.819	8.803	8.869	VV	99	2555	0.89%	0.344%
89	8.991	8.869	9.122	VV	5128	286261	100.00%	38.507%

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90	9.128	9.122	9.174	VV	78	2250	0.79%	0.303%	
91	9.194	9.174	9.205	VV	74	1094	0.38%	0.147%	
92	9.212	9.205	9.259	VV	70	1549	0.54%	0.208%	
93	9.267	9.259	9.286	VV	68	839	0.29%	0.113%	
94	9.354	9.286	9.382	VV	159	6787	2.37%	0.913%	
95	9.393	9.382	9.412	VV	149	2272	0.79%	0.306%	
96	9.427	9.412	9.466	VV	132	3310	1.16%	0.445%	
97	9.482	9.466	9.498	VV	105	1814	0.63%	0.244%	
98	9.512	9.498	9.520	VV	119	1462	0.51%	0.197%	
99	9.586	9.520	9.616	VV	346	14985	5.23%	2.016%	
100	9.626	9.616	9.666	VV	302	7514	2.62%	1.011%	
101	9.678	9.666	9.735	VV	190	5310	1.85%	0.714%	
102	9.748	9.735	9.775	VV	83	1512	0.53%	0.203%	
103	9.813	9.775	9.829	VV	68	1485	0.52%	0.200%	
104	9.851	9.829	9.870	VV	90	1771	0.62%	0.238%	
105	9.895	9.870	9.908	VV	106	1857	0.65%	0.250%	
106	9.946	9.908	9.952	VV	173	3570	1.25%	0.480%	
107	9.965	9.952	10.025	VV	204	7660	2.68%	1.030%	
108	10.257	10.251	10.291	VV	88	1507	0.53%	0.203%	
109	10.301	10.291	10.316	VV	55	641	0.22%	0.086%	
110	10.325	10.316	10.332	VV	47	371	0.13%	0.050%	
111	10.337	10.332	10.379	VV	47	733	0.26%	0.099%	
112	10.390	10.379	10.417	VV	76	1134	0.40%	0.153%	
113	10.462	10.417	10.470	VV	95	2073	0.72%	0.279%	
114	10.583	10.470	10.590	VV	295	13926	4.86%	1.873%	
115	10.603	10.590	10.663	VV	307	11573	4.04%	1.557%	
116	10.670	10.663	10.726	VV	187	4663	1.63%	0.627%	
117	10.740	10.726	10.758	VV	95	1640	0.57%	0.221%	
118	10.765	10.758	10.810	VV	81	1925	0.67%	0.259%	
119	10.820	10.810	10.833	VV	90	915	0.32%	0.123%	
120	10.846	10.833	10.856	VV	88	800	0.28%	0.108%	
121	10.871	10.856	10.900	VV	97	2101	0.73%	0.283%	
122	10.934	10.900	10.955	VV	114	2738	0.96%	0.368%	
123	10.986	10.955	11.005	VV	108	2258	0.79%	0.304%	
124	11.014	11.005	11.019	VV	102	712	0.25%	0.096%	
125	11.035	11.019	11.047	VV	120	1586	0.55%	0.213%	
126	11.067	11.047	11.097	VV	98	2161	0.76%	0.291%	
127	11.125	11.097	11.224	VV	93	4240	1.48%	0.570%	
128	11.234	11.224	11.245	PV	43	364	0.13%	0.049%	
129	11.263	11.245	11.285	VV	73	1217	0.43%	0.164%	
130	11.302	11.285	11.322	VV	56	985	0.34%	0.133%	
131	11.331	11.322	11.340	VV	70	574	0.20%	0.077%	
132	11.354	11.340	11.378	VV	62	1269	0.44%	0.171%	
133	11.398	11.378	11.408	VV	80	1093	0.38%	0.147%	
134	11.413	11.408	11.424	VV	68	481	0.17%	0.065%	
135	11.445	11.424	11.464	VV	64	1170	0.41%	0.157%	
136	11.497	11.464	11.509	VV	53	1090	0.38%	0.147%	
137	11.515	11.509	11.528	VV	47	413	0.14%	0.056%	
138	11.539	11.528	11.547	VV	52	412	0.14%	0.055%	
139	11.557	11.547	11.566	VV	76	578	0.20%	0.078%	
140	11.604	11.566	11.611	VV	94	1861	0.65%	0.250%	
141	11.636	11.611	11.652	VV	121	2604	0.91%	0.350%	

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142	11.681	11.652	11.691	VV	180	3623	1.27%	0.487%
143	11.711	11.691	11.719	VV	201	3171	1.11%	0.427%
144	11.733	11.719	11.831	VV	232	8291	2.90%	1.115%
145	11.843	11.831	11.852	VV	56	435	0.15%	0.059%
146	11.865	11.852	11.874	VV	57	513	0.18%	0.069%
147	11.886	11.874	11.918	VV	55	804	0.28%	0.108%
148	11.927	11.918	11.937	VV	49	381	0.13%	0.051%
149	11.970	11.937	11.993	VV	78	1757	0.61%	0.236%
150	12.001	11.993	12.010	VV	67	528	0.18%	0.071%
151	12.024	12.010	12.038	VV	61	824	0.29%	0.111%
152	12.118	12.038	12.199	VV	120	6330	2.21%	0.851%
153	12.219	12.199	12.242	VV	65	1135	0.40%	0.153%
154	12.255	12.242	12.266	VV	43	560	0.20%	0.075%
155	12.274	12.266	12.285	VV	35	344	0.12%	0.046%
156	12.293	12.285	12.307	VV	42	432	0.15%	0.058%
157	12.318	12.307	12.327	VV	73	615	0.21%	0.083%
158	12.341	12.327	12.353	VV	72	853	0.30%	0.115%
159	12.362	12.353	12.372	VV	64	605	0.21%	0.081%
160	12.429	12.372	12.458	VV	75	2862	1.00%	0.385%
161	12.507	12.458	12.516	VV	74	1973	0.69%	0.265%
162	12.528	12.516	12.539	VV	67	800	0.28%	0.108%
163	12.570	12.539	12.578	VV	84	1584	0.55%	0.213%
164	12.583	12.578	12.608	VV	75	916	0.32%	0.123%
165	12.622	12.608	12.646	VV	75	1237	0.43%	0.166%
166	12.656	12.646	12.679	VV	66	854	0.30%	0.115%
167	12.689	12.679	12.732	VV	53	1138	0.40%	0.153%
168	12.764	12.732	12.799	PV	68	1806	0.63%	0.243%
169	12.813	12.799	12.830	VV	74	1025	0.36%	0.138%
170	12.841	12.830	12.859	VV	77	1111	0.39%	0.149%
171	12.876	12.859	12.886	VV	98	1252	0.44%	0.168%
172	12.901	12.886	12.913	VV	116	1585	0.55%	0.213%
173	12.940	12.913	12.991	VV	133	4283	1.50%	0.576%
174	13.002	12.991	13.023	VV	79	1006	0.35%	0.135%
175	13.049	13.023	13.067	VV	91	1591	0.56%	0.214%
176	13.079	13.067	13.123	VV	82	2043	0.71%	0.275%
177	13.153	13.123	13.161	VV	75	1416	0.49%	0.190%
178	13.169	13.161	13.178	VV	78	667	0.23%	0.090%
179	13.188	13.178	13.193	VV	79	618	0.22%	0.083%
180	13.205	13.193	13.233	VV	82	1717	0.60%	0.231%
181	13.244	13.233	13.267	VV	69	1356	0.47%	0.182%
182	13.289	13.267	13.302	VV	109	1740	0.61%	0.234%
183	13.310	13.302	13.343	VV	84	1378	0.48%	0.185%
184	13.360	13.343	13.369	VV	82	793	0.28%	0.107%
185	13.391	13.369	13.418	VV	109	2369	0.83%	0.319%
186	13.433	13.418	13.452	VV	110	1672	0.58%	0.225%
187	13.459	13.452	13.472	VV	76	611	0.21%	0.082%
188	13.488	13.472	13.521	VV	77	1590	0.56%	0.214%
189	13.528	13.521	13.537	VV	67	468	0.16%	0.063%
190	13.587	13.537	13.604	VV	104	2732	0.95%	0.367%
191	13.625	13.604	13.655	VV	73	1434	0.50%	0.193%
192	13.668	13.655	13.681	VV	105	1078	0.38%	0.145%
193	13.690	13.681	13.703	VV	71	727	0.25%	0.098%
194	13.711	13.703	13.716	VV	46	295	0.10%	0.040%

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195	13.747	13.716	13.766	VV	98	2215	0.77%	0.298%
196	13.783	13.766	13.851	VV	80	2818	0.98%	0.379%
197	13.871	13.851	13.883	VV	55	742	0.26%	0.100%
198	13.901	13.883	13.911	VV	51	634	0.22%	0.085%
199	13.924	13.911	13.938	VV	44	582	0.20%	0.078%
200	13.947	13.938	13.975	VV	46	567	0.20%	0.076%
201	14.009	13.975	14.019	VV	60	947	0.33%	0.127%
202	14.068	14.019	14.110	VV	92	3263	1.14%	0.439%
203	14.118	14.110	14.139	VV	59	841	0.29%	0.113%
204	14.165	14.139	14.175	VV	58	855	0.30%	0.115%
205	14.194	14.175	14.221	VV	94	1875	0.66%	0.252%
206	14.257	14.221	14.266	VV	157	3384	1.18%	0.455%
207	14.280	14.266	14.292	VV	191	2638	0.92%	0.355%
208	14.312	14.292	14.320	VV	228	3280	1.15%	0.441%
209	14.327	14.320	14.351	VV	211	3631	1.27%	0.488%
210	14.359	14.351	14.392	VV	206	4256	1.49%	0.573%
211	14.404	14.392	14.451	VV	149	3288	1.15%	0.442%
212	14.461	14.451	14.471	VV	62	648	0.23%	0.087%
213	14.479	14.471	14.487	VV	58	473	0.17%	0.064%
214	14.550	14.487	14.565	VV	74	2613	0.91%	0.351%
215	14.585	14.565	14.605	VV	126	2276	0.80%	0.306%
216	14.613	14.605	14.645	VV	91	1518	0.53%	0.204%
217	14.653	14.645	14.668	VV	56	640	0.22%	0.086%
218	14.676	14.668	14.685	VV	60	419	0.15%	0.056%
219	14.694	14.685	14.702	PV	40	220	0.08%	0.030%
220	14.721	14.702	14.737	VV	58	798	0.28%	0.107%
221	14.764	14.737	14.795	VV	102	2153	0.75%	0.290%
222	14.815	14.795	14.827	VV	58	811	0.28%	0.109%
223	14.842	14.827	14.855	VV	91	1104	0.39%	0.148%
224	14.863	14.855	14.913	VV	91	1787	0.62%	0.240%
225	14.923	14.913	14.931	VV	54	401	0.14%	0.054%
226	14.971	14.931	15.000	VV	121	3523	1.23%	0.474%
227	15.007	15.000	15.016	VV	76	626	0.22%	0.084%
228	15.024	15.016	15.046	VV	71	967	0.34%	0.130%
229	15.076	15.046	15.130	VV	86	3144	1.10%	0.423%
230	15.150	15.130	15.156	VV	73	958	0.33%	0.129%
231	15.287	15.156	15.302	VV	183	9632	3.36%	1.296%
232	15.310	15.302	15.321	VV	146	1477	0.52%	0.199%
233	15.331	15.321	15.369	VV	132	3030	1.06%	0.408%
234	15.375	15.369	15.384	VV	92	759	0.27%	0.102%
235	15.395	15.384	15.403	VV	108	1032	0.36%	0.139%
236	15.435	15.403	15.444	VV	130	2905	1.01%	0.391%
237	15.463	15.444	15.486	VV	145	3152	1.10%	0.424%
238	15.514	15.486	15.530	VV	152	3467	1.21%	0.466%
239	15.542	15.530	15.553	VV	152	1778	0.62%	0.239%
240	15.577	15.553	15.593	VV	160	3259	1.14%	0.438%
241	15.614	15.593	15.646	VV	159	4151	1.45%	0.558%
242	15.662	15.646	15.677	VV	142	2340	0.82%	0.315%
243	15.703	15.677	15.734	VV	159	4432	1.55%	0.596%
244	15.752	15.734	15.774	VV	152	2503	0.87%	0.337%
245	15.795	15.774	15.829	VV	101	2721	0.95%	0.366%
246	15.836	15.829	15.892	VV	88	2707	0.95%	0.364%

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247	15.909	15.892	15.924	VV	88	1353	0.47%	0.182%
248	15.932	15.924	15.981	VV	73	1762	0.62%	0.237%
249	16.016	15.981	16.027	VV	84	1607	0.56%	0.216%
250	16.038	16.027	16.062	VV	104	1438	0.50%	0.193%
251	16.098	16.062	16.112	VV	87	2324	0.81%	0.313%
252	16.120	16.112	16.133	VV	88	974	0.34%	0.131%
253	16.201	16.133	16.219	VV	131	5527	1.93%	0.744%
254	16.231	16.219	16.270	VV	117	2467	0.86%	0.332%
255	16.283	16.270	16.291	VV	63	597	0.21%	0.080%
256	16.298	16.291	16.319	VV	67	710	0.25%	0.095%
257	16.329	16.319	16.348	VV	58	428	0.15%	0.058%
258	16.387	16.348	16.409	PV	75	1813	0.63%	0.244%
259	16.421	16.409	16.438	VV	84	1065	0.37%	0.143%
260	16.473	16.438	16.494	VV	83	2056	0.72%	0.277%
261	16.506	16.494	16.513	VV	65	523	0.18%	0.070%
262	16.522	16.513	16.530	VV	41	348	0.12%	0.047%
263	16.560	16.530	16.588	VV	53	1091	0.38%	0.147%
					Sum of corrected areas:	743391		

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