

CB86338

Test results

Aquakem 7.2AQ1

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CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : AK

3/13/2017 13:40

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.305  | 0.0      | 0.095    |        |
| ICB1        | -0.109  | 0.0      | 0.005    |        |
| CCV1        | 246.425 | 0.0      | 0.234    |        |
| CCB1        | -0.373  | 0.0      | 0.005    |        |
| PB97568BL   | -0.375  | 0.0      | 0.005    |        |
| PB97568BS   | 98.758  | 0.0      | 0.097    |        |
| LOWPB97568  | 9.283   | 0.0      | 0.014    |        |
| HIGHPB97568 | 488.562 | 0.0      | 0.459    |        |
| I2233-01    | 3.800   | 0.0      | 0.009    |        |
| I2233-01DUP | 3.442   | 0.0      | 0.009    |        |
| I2233-01MS  | 40.499  | 0.0      | 0.043    |        |
| I2233-01MSD | 42.360  | 0.0      | 0.045    |        |
| CCV2        | 253.742 | 0.0      | 0.241    |        |
| CCB2        | -0.349  | 0.0      | 0.005    |        |

|      |          |
|------|----------|
| N    | 14       |
| Mean | 91.569   |
| SD   | 143.8454 |
| CV%  | 157.09   |

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Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 13 13:32:44 2017

AIC

Mon Mar 13 13:38:33 2017

| Sample Id   | Sam/Ctr/c | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A         | Total CN   | P         | -1.3604  | µg/l        | 3/13/2017 11:36:10   |      |
| 5.OPPBCN    | A         | Total CN   | P         | 3.6209   | µg/l        | 3/13/2017 11:36:11   |      |
| 10PPBCN     | A         | Total CN   | P         | 9.1428   | µg/l        | 3/13/2017 11:36:12   |      |
| 50PPBCN     | A         | Total CN   | P         | 48.6762  | µg/l        | 3/13/2017 11:36:13   |      |
| 100PPBCN    | A         | Total CN   | P         | 101.9386 | µg/l        | 3/13/2017 11:36:14   |      |
| 250PPBCN    | A         | Total CN   | P         | 256.4127 | µg/l        | 3/13/2017 11:36:15   |      |
| 500PPBCN    | A         | Total CN   | P         | 496.5692 | µg/l        | 3/13/2017 11:36:16   |      |
| ICV1        | S         | Total CN   | P         | 96.3051  | µg/l        | 3/13/2017 13:32:44   |      |
| ICB1        | S         | Total CN   | P         | -0.1091  | µg/l        | 3/13/2017 13:32:45   |      |
| CCV1        | S         | Total CN   | P         | 246.4252 | µg/l        | 3/13/2017 13:32:46   |      |
| CCB1        | S         | Total CN   | P         | -0.373   | µg/l        | 3/13/2017 13:32:47   |      |
| PB97568BL   | S         | Total CN   | P         | -0.3753  | µg/l        | 3/13/2017 13:32:48   |      |
| PB97568BS   | S         | Total CN   | P         | 98.758   | µg/l        | 3/13/2017 13:32:49   |      |
| LOWPB97568  | S         | Total CN   | P         | 9.2828   | µg/l        | 3/13/2017 13:32:50   |      |
| HIGHPB97568 | S         | Total CN   | P         | 488.5621 | µg/l        | 3/13/2017 13:32:51   |      |
| I2233-01    | S         | Total CN   | P         | 3.8002   | µg/l        | 3/13/2017 13:32:52   |      |
| I2233-01DUP | S         | Total CN   | P         | 3.4418   | µg/l        | 3/13/2017 13:32:53   |      |
| I2233-01MS  | S         | Total CN   | P         | 40.4995  | µg/l        | 3/13/2017 13:32:54   |      |
| I2233-01MSD | S         | Total CN   | P         | 42.3603  | µg/l        | 3/13/2017 13:38:27   |      |
| CCV2        | S         | Total CN   | P         | 253.7419 | µg/l        | 3/13/2017 13:38:28   |      |
| CCB2        | S         | Total CN   | P         | -0.3489  | µg/l        | 3/13/2017 13:38:29   |      |

LB 86338

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,  
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3/13/2017 11:42

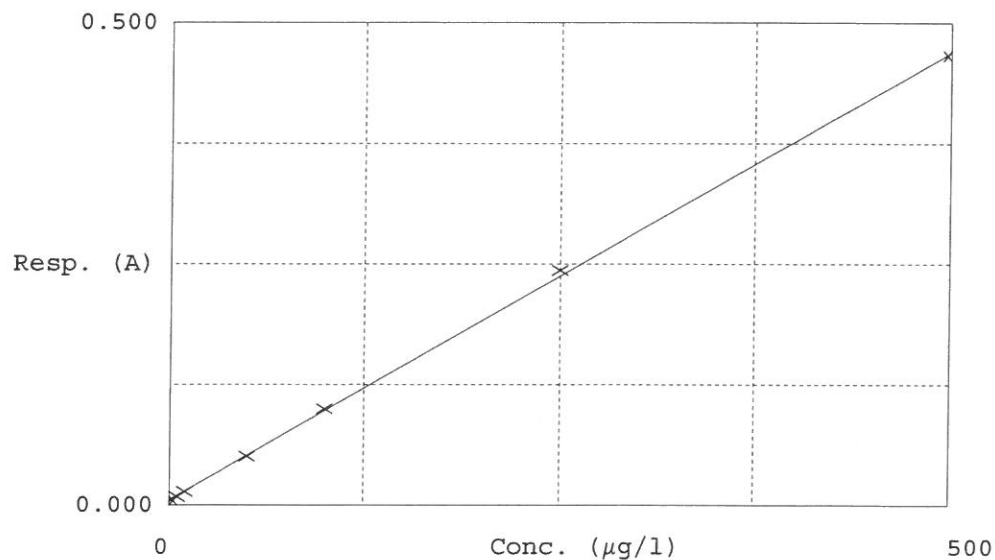
Test Total CN

Accepted 3/13/2017 11:42

Factor 1078  
Bias 0.005

Coeff. of det. 0.999694

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | -1.3604    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 3.6209     | 5.0000   |        |
| 3 | 10PPBCN    | 0.014    | 9.1428     | 10.0000  |        |
| 4 | 50PPBCN    | 0.051    | 48.6762    | 50.0000  |        |
| 5 | 100PPBCN   | 0.100    | 101.9386   | 100.0000 |        |
| 6 | 250PPBCN   | 0.243    | 256.4127   | 250.0000 |        |
| 7 | 500PPBCN   | 0.466    | 496.5692   | 500.0000 |        |