CN-Raw Data LB75053

Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ. 07092
Reviewed by : HM

3/10/2015 9:38

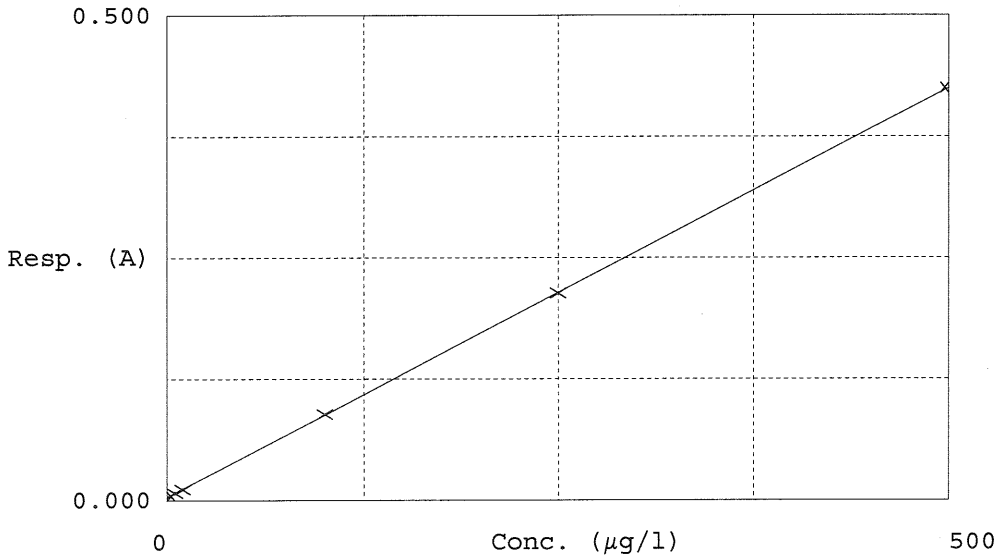
Instrument ID: CN

Test CN EPA

| | | |
|---|---|---|
| Accepted | 3/10/2015 | 9:38 |
| Factor | 1187 | |
| Bias(y Intercept) | 0.004 | |
| Coeff. of det. | 0.999986 | |

CN working std: WP39137 - WP39142
CN CCV std: WP39144
0.25N NaOH: WP39135
CN Buffer: WP 37745
CN Pyridine: WP37746
CN Chloramin T: WP 39158

Errors




| | Calibrator | Response | Calc. con. | Conc. | Errors | Percentage |
|---|---|---|---|---|---|---|
| 1 | 0.0PPBCN Std 0 | 0.004 | 0.5015 | 0.0000 | | 97% |
| 2 | 5.0PPBCN Std 5 | 0.008 | 4.8712 | 5.0000 | | 92% |
| 3 | 10PPBCN Std 10 | 0.011 | 9.2397 | 10.0000 | | 101% |
| 4 | 100PPBCN Std 100 | 0.089 | 101.0196 | 100.0000 | | 99% |
| 5 | 250PPBCN Std 250 | 0.213 | 249.1109 | 250.0000 | | 100% |
| 6 | 500PPBCN Std 500 | 0.425 | 500.2571 | 500.0000 | | |

HM
3/10/15

HM
3/10/15

CN - Raw Data LB75053

Test results Aquakem 7.2AQ1 Page: 1

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

3/10/2015 10:33

Test: CN EPA

| Sample Id | Result (ug/L) | Dil. 1 + | Response | Errors |
|---|---|---|---|---|
| ICVPB82026 ICV01 | 94.810 | 0.0 | 0.084 | |
| ICB ICB01 | 0.790 | 0.0 | 0.004 | |
| CCVWP39144 CCV01 | 236.223 | 0.0 | 0.203 | |
| CCB CCB01 | 0.539 | 0.0 | 0.004 | |
| PB82026BL PBS03 | -0.160 | 0.0 | 0.004 | |
| G1446-01 MECD01 | 0.332 | 0.0 | 0.004 | |
| G1446-02 MECD02 | 0.916 | 0.0 | 0.004 | |
| G1446-03 MECD03 | 0.430 | 0.0 | 0.004 | |
| G1446-05 MECD05 | 0.053 | 0.0 | 0.004 | |
| G1446-06 MECD06 | 0.947 | 0.0 | 0.004 | |
| G1446-07 MECD07 | 0.854 | 0.0 | 0.004 | |
| G1446-08 MECD08 | 1.606 | 0.0 | 0.005 | |
| G1446-09 MECD09 | 1.055 | 0.0 | 0.005 | |
| G1446-10 MECD10 | 0.735 | 0.0 | 0.004 | |
| G1446-11 MECD11 | 1.027 | 0.0 | 0.005 | |
| G1446-12 MECD12 | 0.944 | 0.0 | 0.004 | |
| G1446-13 MECD12D | 0.891 | 0.0 | 0.004 | |
| G1446-14 MECD12S | 88.402 | 0.0 | 0.078 | |
| G1446-15 MECD13 | 1.438 | 0.0 | 0.005 | |
| G1446-04 MECD04 | 1.338 | 0.0 | 0.005 | |
| CCVWP39144 CCV02 | 250.611 | 0.0 | 0.215 | |
| CCB CCB02 | -0.130 | 0.0 | 0.004 | |

| | |
|---|---|
| N | 22 |
| Mean | 31.075 |
| SD | 73.7373 |
| CV% | 237.29 |

CN - Raw Data

LB75053

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 10 09:37:21 2015

Tue Mar 10 10:31:18 2015

HM

| Sample Id | Sam/Ctr/c | Test short | Test type | Result | Result unit | Result date and time |
|---|---|---|---|---|---|---|
| S0.0 | A | CN EPA | P | 0.5015 | µg/l | 3/10/2015 9:37:21 |
| S5.0 | A | CN EPA | P | 4.8712 | µg/l | 3/10/2015 9:37:22 |
| S10.0 | A | CN EPA | P | 9.2397 | µg/l | 3/10/2015 9:37:23 |
| S100.0 | A | CN EPA | P | 101.0196 | µg/l | 3/10/2015 9:37:24 |
| S250.0 | A | CN EPA | P | 249.1109 | µg/l | 3/10/2015 9:37:25 |
| S500.0 | A | CN EPA | P | 500.2571 | µg/l | 3/10/2015 9:37:26 |
| ICVPB82026 ICV01 | S | CN EPA | P | 94.8098 | µg/l | 3/10/2015 10:07:35 |
| ICB ICB01 | S | CN EPA | P | 0.7903 | µg/l | 3/10/2015 10:07:36 |
| CCVWP39144 CCV01 | S | CN EPA | P | 236.2228 | µg/l | 3/10/2015 10:07:37 |
| CCB CCB01 | S | CN EPA | P | 0.5389 | µg/l | 3/10/2015 10:07:38 |
| PB82026BL PBS03 | S | CN EPA | P | -0.1598 | µg/l | 3/10/2015 10:07:39 |
| G1446-01 MECD01 | S | CN EPA | P | 0.3318 | µg/l | 3/10/2015 10:07:40 |
| G1446-02 MECD02 | S | CN EPA | P | 0.9157 | µg/l | 3/10/2015 10:07:41 |
| G1446-03 MECD03 | S | CN EPA | P | 0.4303 | µg/l | 3/10/2015 10:07:42 |
| G1446-05 MECD05 | S | CN EPA | P | 0.0531 | µg/l | 3/10/2015 10:07:44 |
| G1446-06 MECD06 | S | CN EPA | P | 0.9471 | µg/l | 3/10/2015 10:07:45 |
| G1446-07 MECD07 | S | CN EPA | P | 0.854 | µg/l | 3/10/2015 10:15:10 |
| G1446-08 MECD08 | S | CN EPA | P | 1.6058 | µg/l | 3/10/2015 10:15:11 |
| G1446-09 MECD09 | S | CN EPA | P | 1.055 | µg/l | 3/10/2015 10:15:12 |
| G1446-10 MECD10 | S | CN EPA | P | 0.735 | µg/l | 3/10/2015 10:15:13 |
| G1446-11 MECD11 | S | CN EPA | P | 1.0266 | µg/l | 3/10/2015 10:15:14 |
| G1446-12 MECD12 | S | CN EPA | P | 0.9435 | µg/l | 3/10/2015 10:15:15 |
| G1446-13 MECD12D | S | CN EPA | P | 0.8906 | µg/l | 3/10/2015 10:15:16 |
| G1446-14 MECD12S | S | CN EPA | P | 88.4017 | µg/l | 3/10/2015 10:15:17 |
| G1446-15 MECD13 | S | CN EPA | P | 1.4379 | µg/l | 3/10/2015 10:15:18 |
| G1446-04 MECD04 | S | CN EPA | P | 1.3375 | µg/l | 3/10/2015 10:31:16 |
| CCVWP39144 CCV02 | S | CN EPA | P | 250.6108 | µg/l | 3/10/2015 10:31:17 |
| CCB CCB02 | S | CN EPA | P | -0.1305 | µg/l | 3/10/2015 10:31:18 |