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Aquakem 7.2AQ1

2B98084
Page: 1CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS9/21/2018 12:54

Test: Total CN

Sample Id	<u>ug/L</u> Result	Dil. 1 +	Response	Errors
ICV1	97.030	0.0	0.088	
ICB1	-0.437	0.0	0.004	
CCV1	246.224	0.0	0.218	
CCB1	-0.766	0.0	0.003	
PB113106BL	-0.738	0.0	0.003	
PB113106BS	97.778	0.0	0.089	
LOWPB113106	9.180	0.0	0.012	
HIGHPB113106	488.468	0.0	0.428	
J4777-11	0.194	0.0	0.004	
J4777-11DUP	-0.457	0.0	0.004	
J4777-11MS	39.683	0.0	0.039	
J4777-11MSD	40.083	0.0	0.039	
J4777-13	0.046	0.0	0.004	
J4777-15	3.078	0.0	0.007	
CCV2	246.564	0.0	0.218	
CCB2	-0.322	0.0	0.004	
J4777-17	1.139	0.0	0.005	
J4777-19	1.269	0.0	0.005	
J4777-21	1.159	0.0	0.005	
J4777-23	0.811	0.0	0.005	
J4777-25	-0.054	0.0	0.004	
J4777-27	-0.024	0.0	0.004	
J4777-29	-0.003	0.0	0.004	
J4777-31	0.714	0.0	0.005	
CCV3	251.199	0.0	0.222	
CCB3	-0.461	0.0	0.004	

N	26
Mean	58.514
SD	119.3916
CV%	204.04

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 21 12:40:38 2018

Fri Sep 21 12:54:00 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6364	µg/l	9/21/2018 9:09:04	
5.0PPBCN	A	Total CN	P	4.6363	µg/l	9/21/2018 9:09:05	
10PPBCN	A	Total CN	P	9.8268	µg/l	9/21/2018 9:09:06	
50PPBCN	A	Total CN	P	48.9309	µg/l	9/21/2018 9:09:07	
100PPBCN	A	Total CN	P	101.5656	µg/l	9/21/2018 9:09:08	
250PPBCN	A	Total CN	P	251.752	µg/l	9/21/2018 9:09:09	
500PPBCN	A	Total CN	P	498.9249	µg/l	9/21/2018 9:09:10	
ICV1	S	Total CN	P	97.0304	µg/l	9/21/2018 12:40:38	
ICB1	S	Total CN	P	-0.4366	µg/l	9/21/2018 12:40:39	
CCV1	S	Total CN	P	246.2241	µg/l	9/21/2018 12:40:40	
CCB1	S	Total CN	P	-0.7661	µg/l	9/21/2018 12:40:41	
PB113106BL	S	Total CN	P	-0.7378	µg/l	9/21/2018 12:40:42	
PB113106BS	S	Total CN	P	97.7784	µg/l	9/21/2018 12:40:43	
LOWPB113106	S	Total CN	P	9.1799	µg/l	9/21/2018 12:40:44	
HIGHPB113106	S	Total CN	P	488.4676	µg/l	9/21/2018 12:40:45	
J4777-11	S	Total CN	P	0.1942	µg/l	9/21/2018 12:40:46	
J4777-11DUP	S	Total CN	P	-0.4566	µg/l	9/21/2018 12:40:47	
J4777-11MS	S	Total CN	P	39.6833	µg/l	9/21/2018 12:40:48	
J4777-11MSD	S	Total CN	P	40.0834	µg/l	9/21/2018 12:48:11	
J4777-13	S	Total CN	P	0.0462	µg/l	9/21/2018 12:48:12	
J4777-15	S	Total CN	P	3.0777	µg/l	9/21/2018 12:48:13	
CCV2	S	Total CN	P	246.5638	µg/l	9/21/2018 12:48:14	
CCB2	S	Total CN	P	-0.322	µg/l	9/21/2018 12:48:15	
J4777-17	S	Total CN	P	1.1385	µg/l	9/21/2018 12:48:16	
J4777-19	S	Total CN	P	1.2692	µg/l	9/21/2018 12:48:17	
J4777-21	S	Total CN	P	1.1595	µg/l	9/21/2018 12:48:18	
J4777-23	S	Total CN	P	0.8111	µg/l	9/21/2018 12:48:19	
J4777-25	S	Total CN	P	-0.0539	µg/l	9/21/2018 12:48:20	
J4777-27	S	Total CN	P	-0.0236	µg/l	9/21/2018 12:48:21	
J4777-29	S	Total CN	P	-0.0027	µg/l	9/21/2018 12:53:54	
J4777-31	S	Total CN	P	0.7136	µg/l	9/21/2018 12:53:55	
CCV3	S	Total CN	P	251.1986	µg/l	9/21/2018 12:53:56	
CCB3	S	Total CN	P	-0.4613	µg/l	9/21/2018 12:53:57	

Calibration results

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

9/21/2018 9:10

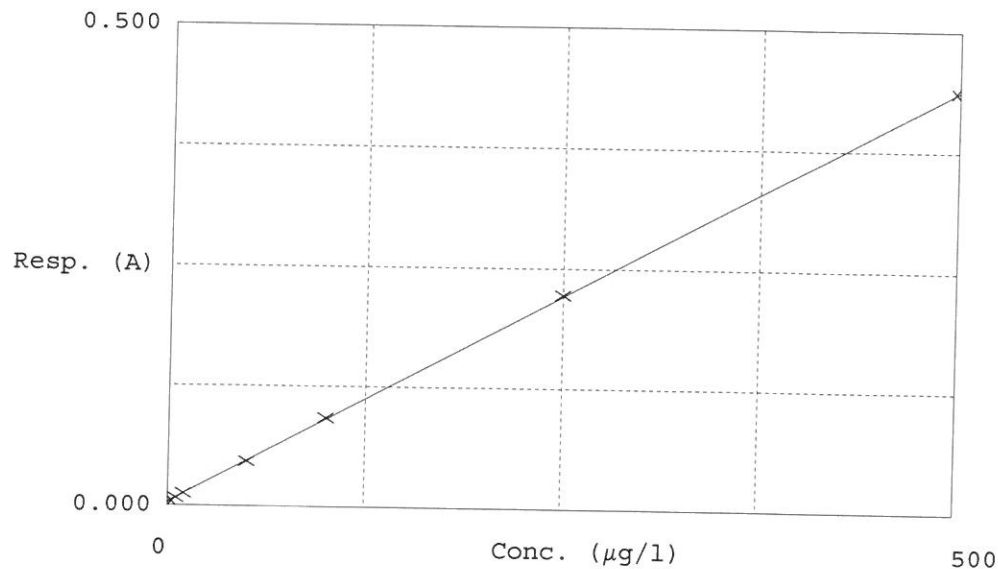
Test Total CN

Accepted 9/21/2018 9:10

Factor 1153
Bias 0.004

Coeff. of det. 0.999959

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6364	0.0000	
2	5.0PPBCN	0.008	4.6363	5.0000	
3	10PPBCN	0.013	9.8268	10.0000	
4	50PPBCN	0.047	48.9309	50.0000	
5	100PPBCN	0.092	101.5656	100.0000	
6	250PPBCN	0.222	251.7520	250.0000	
7	500PPBCN	0.437	498.9249	500.0000	