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Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/6/2019 15:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.779	0.0	0.101	
ICB1	0.036	0.0	0.005	
CCV1	243.909	0.0	0.245	
CCB1	-0.223	0.0	0.004	
PB119486BL	-0.145	0.0	0.005	
PB119486BS	99.808	0.0	0.103	
LOWPB119486	9.700	0.0	0.014	
HIGHPB119486	497.039	0.0	0.494	
K2639-01	0.862	0.0	0.006	
K2639-01DUP	0.150	0.0	0.005	
K2639-01MS	14.509	0.0	0.019	
K2639-01MSD	14.269	0.0	0.019	
K2639-03	0.641	0.0	0.005	
K2703-02	3.208	0.0	0.008	
CCV2	248.790	0.0	0.249	
CCB2	0.175	0.0	0.005	
PB119487BL	2.045	0.0	0.007	
PB119487BS	100.698	0.0	0.104	
K2675-01	0.476	0.0	0.005	
K2675-01DUP	0.494	0.0	0.005	
K2675-01MS	26.885	0.0	0.031	
K2675-01MSD	26.912	0.0	0.031	
K2674-03	6.971	0.0	0.012	
CCV3	264.159	0.0	0.265	
CCB3	-0.045	0.0	0.005	

N	25
Mean	66.364
SD	122.4394
CV%	184.50

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Results from time period:

Mon May 06 15:05:15 2019

Mon May 06 15:35:34 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6649	µg/l	5/6/2019 12:20:35	
5.0PPBCN	A	Total CN	P	4.2274	µg/l	5/6/2019 12:20:36	
10PPBCN	A	Total CN	P	9.6957	µg/l	5/6/2019 12:20:37	
50PPBCN	A	Total CN	P	50.6118	µg/l	5/6/2019 12:20:38	
100PPBCN	A	Total CN	P	100.9812	µg/l	5/6/2019 12:20:39	
250PPBCN	A	Total CN	P	250.7847	µg/l	5/6/2019 12:20:40	
500PPBCN	A	Total CN	P	499.3641	µg/l	5/6/2019 12:20:41	
ICV1	S	Total CN	P	97.779	µg/l	5/6/2019 15:05:15	
ICB1	S	Total CN	P	0.0357	µg/l	5/6/2019 15:05:16	
CCV1	S	Total CN	P	243.9091	µg/l	5/6/2019 15:05:17	
CCB1	S	Total CN	P	-0.2234	µg/l	5/6/2019 15:05:18	
PB119486BL	S	Total CN	P	-0.1451	µg/l	5/6/2019 15:05:19	
PB119486BS	S	Total CN	P	99.8077	µg/l	5/6/2019 15:05:20	
LOWPB119486	S	Total CN	P	9.6996	µg/l	5/6/2019 15:05:21	
HIGHPB119486	S	Total CN	P	497.0391	µg/l	5/6/2019 15:05:22	
K2639-01	S	Total CN	P	0.8624	µg/l	5/6/2019 15:05:23	
K2639-01DUP	S	Total CN	P	0.1498	µg/l	5/6/2019 15:05:24	
K2639-01MS	S	Total CN	P	14.5092	µg/l	5/6/2019 15:05:25	
K2639-01MSD	S	Total CN	P	14.2692	µg/l	5/6/2019 15:12:47	
K2639-03	S	Total CN	P	0.6412	µg/l	5/6/2019 15:12:48	
K2703-02	S	Total CN	P	3.2084	µg/l	5/6/2019 15:12:49	
CCV2	S	Total CN	P	248.7902	µg/l	5/6/2019 15:12:50	
CCB2	S	Total CN	P	0.1747	µg/l	5/6/2019 15:12:51	
PB119487BL	S	Total CN	P	2.0446	µg/l	5/6/2019 15:12:52	
PB119487BS	S	Total CN	P	100.6984	µg/l	5/6/2019 15:12:53	
K2675-01	S	Total CN	P	0.4759	µg/l	5/6/2019 15:12:55	
K2675-01DUP	S	Total CN	P	0.4943	µg/l	5/6/2019 15:12:56	
K2675-01MS	S	Total CN	P	26.8851	µg/l	5/6/2019 15:12:57	
K2675-01MSD	S	Total CN	P	26.9124	µg/l	5/6/2019 15:19:54	
K2674-03	S	Total CN	P	6.9711	µg/l	5/6/2019 15:35:32	
CCV3	S	Total CN	P	264.1587	µg/l	5/6/2019 15:35:33	
CCB3	S	Total CN	P	-0.0449	µg/l	5/6/2019 15:35:34	

Calibration results

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5/6/2019 12:23

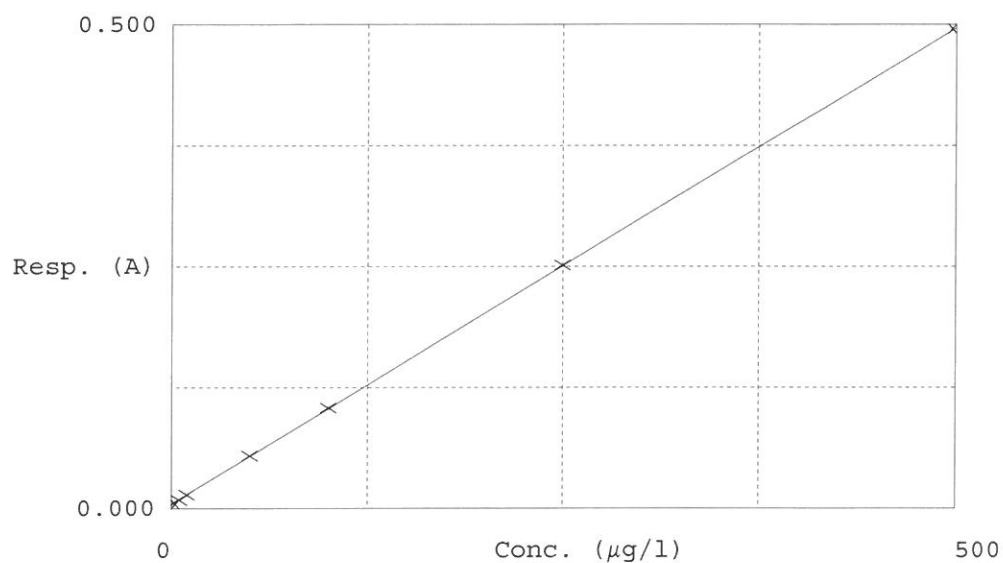
Test Total CN

Accepted 5/6/2019 12:23

Factor 1017
Bias 0.005

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6649	0.0000	
2	5.0PPBCN	0.009	4.2274	5.0000	
3	10PPBCN	0.014	9.6957	10.0000	
4	50PPBCN	0.054	50.6118	50.0000	
5	100PPBCN	0.104	100.9812	100.0000	
6	250PPBCN	0.251	250.7847	250.0000	
7	500PPBCN	0.496	499.3641	500.0000	