Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005296.D
Acq On : 12 Oct 2018 16:31
Operator : JC/MD
Sample : J5164-07 2.5ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 15 03:28:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	385270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	151901	55.79	ug/l	-0.01
Spiked Amount 50.000			Recovery = 111.58%			
35) Dibromofluoromethane	5.51	113	122682	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
50) Toluene-d8	8.71	98	425690	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
62) 4-Bromofluorobenzene	11.14	95	149707	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.98%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	4107	4.13	ug/l #	89
11) Tert butyl alcohol	3.07	59	11144	14.51	ug/l #	91
13) Acrolein	2.29	56	8874	16.08	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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