Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077863.D
Acq On : 24 May 2023 19:31
Operator : JC\MD
Sample : 02910-03 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW25BR-20230523

Quant Time: May 25 01:44:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	401011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	724301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	629370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	206494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	266109	44.350	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.700%		
35) Dibromofluoromethane	8.177	113	231499	49.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.020%		
50) Toluene-d8	10.576	98	897621	49.375	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.760%		
62) 4-Bromofluorobenzene	12.859	95	287270	44.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.480%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	2319	0.508	ug/l	98
4) Vinyl Chloride	2.518	62	32354	5.623	ug/l	98
21) trans-1,2-Dichloroethene	5.794	96	18772	3.962	ug/l #	79
27) cis-1,2-Dichloroethene	7.500	96	417431	73.481	ug/l	96
44) Trichloroethene	9.359	130	635553	123.124	ug/l	100

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

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