Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
Data File : VN078307.D
Acq On : 20 Jun 2023 14:12
Operator : JC\MD
Sample : 03338-02DL 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-05-248-268-061923DL

Quant Time: Jun 21 05:46:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	698272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1197248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1030557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	320847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	449793	48.312	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.620%			
35) Dibromofluoromethane	8.177	113	416167	54.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.960%			
50) Toluene-d8	10.571	98	1359528	46.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.180%			
62) 4-Bromofluorobenzene	12.853	95	428986	47.285	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.560%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.353	96	175647	23.035	ug/l	90
21) trans-1,2-Dichloroethene	5.812	96	13380	1.627	ug/l	90
24) 1,1-Dichloroethane	6.571	63	20510	1.420	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	109447	11.157	ug/l	93
42) 1,2-Dichloroethane	8.677	62	12764	1.148	ug/l	92
44) Trichloroethene	9.359	130	127162	14.854	ug/l	99
49) 1,4-Dioxane	9.706	88	3301	23.070	ug/l #	85
52) Toluene	10.635	92	143858	7.029	ug/l	95

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

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