Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
Data File : VN080745.D
Acq On : 22 Jan 2024 18:57
Operator : JC\MD
Sample : P1179-12 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-5

Quant Time: Jan 23 03:58:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	132768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101325	43.458	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 86.920%			
35) Dibromofluoromethane	8.165	113	82496	48.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.260%			
50) Toluene-d8	10.565	98	340612	52.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.847	95	131315	52.942	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.880%			
Target Compounds						Qvalue
40) Benzene	8.606	78	221557	22.682	ug/l	93
52) Toluene	10.629	92	75324	13.459	ug/l	100
68) m/p-Xylenes	12.059	106	15970	3.627	ug/l	89
69) o-Xylene	12.400	106	10625	2.468	ug/l	84
95) Naphthalene	15.641	128	67219	8.138	ug/l	97

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

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