Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040623\
Data File : VX034954.D
Acq On : 06 Apr 2023 14:34
Operator : JC/MD
Sample : 02211-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
002-35TH-AVE(APR)

Quant Time: Apr 07 03:18:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 28 09:11:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.903	128	28553	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	178350	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	190678	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	78401	28.577	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 95.267%			
60) 4-Bromofluorobenzene	11.079	95	110762	29.071	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.900%			
63) Toluene-d8	8.653	98	190483	29.396	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.000%			
Target Compounds						Qvalue
15) Acetone	2.385	58	46924	100.008	ug/l	97
16) Carbon Disulfide	2.513	76	4342	0.599	ug/l	99
25) Chloroform	5.098	83	2969	0.486	ug/l	92
58) 4-Methyl-2-Pentanone	8.573	43	9163	2.096	ug/l	98
61) Tetrachloroethene	9.280	164	666	0.259	ug/l #	63
62) Toluene	8.720	91	7872	0.631	ug/l	99
67) m/p-Xylenes	10.305	106	1610	0.305	ug/l	93
80) 1,2,4-Trimethylbenzene	11.756	105	2594	0.229	ug/l	92
82) p-Isopropyltoluene	12.012	119	2500	0.225	ug/l	97
91) Naphthalene	13.780	128	4252	0.334	ug/l	98

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

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