Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061523\
Data File : VX036170.D
Acq On : 15 Jun 2023 15:28
Operator : JC/MD
Sample : 03218-02DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
002-35TH-AVE(JUNE)DL

Quant Time: Jun 16 07:55:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.897	128	41937	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	226444	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	200483	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	116340	33.388	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 111.300%#			
60) 4-Bromofluorobenzene	11.079	95	101079	30.047	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.167%			
63) Toluene-d8	8.647	98	259829	29.316	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.733%			
Target Compounds						Qvalue
15) Acetone	2.398	58	26195	58.812	ug/l	96
23) tert-Butyl Alcohol	3.008	59	32652	60.070	ug/l #	100
30) 2-Butanone	4.574	43	18957	9.184	ug/l #	94
58) 4-Methyl-2-Pentanone	8.574	43	3395	0.872	ug/l #	97
62) Toluene	8.720	91	437532	42.378	ug/l	98
82) p-Isopropyltoluene	12.006	119	3255	0.339	ug/l	93

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

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