

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033885.D
 Acq On : 25 Jan 2023 12:51
 Operator : JC/MD
 Sample : 01228-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Quant Time: Jan 26 05:13:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.897	128	13824	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	94308	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103276	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31296	29.254	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.500%
60) 4-Bromofluorobenzene	11.079	95	55376	29.993	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.967%
63) Toluene-d8	8.647	98	98106	29.774	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.233%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	1283413	6110.653	ug/l	89
20) Diisopropyl ether	3.757	45	3910	0.899	ug/l #	70
25) Chloroform	5.099	83	5869	2.453	ug/l	89
30) 2-Butanone	4.568	43	7724	7.718	ug/l #	78
41) Bromodichloromethane	7.818	83	716	0.401	ug/l #	84
45) 1,4-Dioxane	7.708	88	50013	1626.766	ug/l #	91
59) 2-Hexanone	9.433	43	27054	19.396	ug/l	98

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

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