

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
 Data File : VX041545.D
 Acq On : 15 May 2024 17:29
 Operator : JC/MD
 Sample : P2478-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240502088-03

Quant Time: May 16 05:28:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	23120	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	127338	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	115665	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	54398	29.878	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.600%
60) 4-Bromofluorobenzene	11.079	95	51343	28.435	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.800%
63) Toluene-d8	8.647	98	147079	29.664	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.867%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	3262	3.679	ug/l	94
11) Methyl Iodide	2.447	142	1619	1.149	ug/l	94
15) Acetone	2.386	58	996	4.746	ug/l	89
25) Chloroform	5.098	83	30567	11.592	ug/l	99
41) Bromodichloromethane	7.824	83	7851	4.225	ug/l	97
53) Dibromochloromethane	9.525	129	1178	0.752	ug/l	99
62) Toluene	8.720	91	7005	1.217	ug/l	99

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

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