

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
 Data File : VX042401.D
 Acq On : 19 Jul 2024 13:59
 Operator : JC/MD
 Sample : P3289-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 19 16:09:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	26785	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	158205	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	144653	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	58583	30.534	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.767%
60) 4-Bromofluorobenzene	11.079	95	66800	29.680	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.933%
63) Toluene-d8	8.647	98	189747	30.196	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.667%
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.709	43	8996	3.505	ug/l	99
15) Acetone	2.392	58	308573	1076.222	ug/l	98
16) Carbon Disulfide	2.501	76	5940	1.924	ug/l	99
18) Methylene Chloride	2.788	84	3101	1.739	ug/l	95
25) Chloroform	5.092	83	1074	0.350	ug/l #	81
30) 2-Butanone	4.568	43	79532	57.743	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	12446	4.882	ug/l	99
62) Toluene	8.720	91	656387	90.762	ug/l	100
67) m/p-Xylenes	10.305	106	1083	0.344	ug/l	79
80) 1,2,4-Trimethylbenzene	11.756	105	6998	1.041	ug/l	43
82) p-Isopropyltoluene	12.006	119	5749	0.787	ug/l	96
91) Naphthalene	13.780	128	3004	0.359	ug/l #	96

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

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