

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042561.D
 Acq On : 25 Jul 2024 12:21
 Operator : JC/MD
 Sample : P3355-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2024
 Supervised By : Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 01:35:24 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	4.897	128	20714	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	114811	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	107365	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	44380	29.911	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.700%	
60) 4-Bromofluorobenzene	11.079	95	47010	28.141	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	93.800%	
63) Toluene-d8	8.647	98	136342	29.233	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.433%	
Target Compounds						Qvalue
12) Methyl Acetate	2.709	43	3919	1.974	ug/l	96
15) Acetone	2.392	58	35728	161.131	ug/l	99
16) Carbon Disulfide	2.502	76	3037	1.272	ug/l	97
18) Methylene Chloride	2.794	84	2092m	1.517	ug/l	
30) 2-Butanone	4.574	43	22155	22.165	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	6889	3.641	ug/l	97
62) Toluene	8.720	91	800977	149.221	ug/l	100
82) p-Isopropyltoluene	12.006	119	4222	0.779	ug/l	95
84) 1,4-Dichlorobenzene	12.042	146	4656	1.539	ug/l	99

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

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