

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102119\
 Data File : VX013160.D
 Acq On : 21 Oct 2019 18:27
 Operator : JC/SP
 Sample : K5460-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-01(DSN-001)

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 12:32:18 PM

Quant Time: Oct 22 02:22:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Oct 22 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	27285	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	151816	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	133721	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	61961	28.85	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	96.17%		
60) 4-Bromofluorobenzene	11.13	95	64617	27.75	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	92.50%		
63) Toluene-d8	8.71	98	180008	30.27	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	100.90%		

Target Compounds

					Ovalue
12) Methyl Acetate	2.76	43	18301	8.467 ug/l	99
15) Acetone	2.43	58	126617	425.150 ug/l	94
16) Carbon Disulfide	2.56	76	1185	0.265 ug/l #	80
25) Chloroform	5.20	83	21445	6.527 ug/l	92
30) 2-Butanone	4.68	43	2467	1.994 ug/l #	93
41) Bromodichloromethane	7.89	83	6386	2.661 ug/l #	97
44) Isopropyl Acetate	6.45	43	2782m	0.734 ug/l	
46) Methyl methacrylate	7.78	41	1450	0.777 ug/l	95
53) Dibromochloromethane	9.57	129	1672	0.882 ug/l	90

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

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