

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102119\
 Data File : VX013161.D
 Acq On : 21 Oct 2019 18:50
 Operator : JC/SP
 Sample : K5460-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-02(DSN-001)

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 12:32:23 PM

Quant Time: Oct 22 02:25:26 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	25636	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	147999	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	133256	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	62031	30.74	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.47%
60) 4-Bromofluorobenzene	11.14	95	68267	29.42	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.07%
63) Toluene-d8	8.71	98	181218	30.58	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.93%

Target Compounds

					Ovalue	
3) Chloromethane	1.32	50	708	0.441	ug/l	# 83
12) Methyl Acetate	2.76	43	227778	112.158	ug/l	98
15) Acetone	2.44	58	625696	2236.081	ug/l	95
25) Chloroform	5.20	83	187386	60.700	ug/l	98
30) 2-Butanone	4.67	43	2991m	2.480	ug/l	
41) Bromodichloromethane	7.89	83	6001	2.565	ug/l	99
53) Dibromochloromethane	9.57	129	1353	0.732	ug/l	98
62) Toluene	8.78	91	2723	0.379	ug/l	98
66) Ethyl Benzene	10.25	91	2551	0.308	ug/l	96
67) m/p-Xylenes	10.35	106	3511	1.116	ug/l	94
68) o-Xylene	10.70	106	1117	0.372	ug/l	96

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

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