

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009476.D
 Acq On : 10 May 2019 12:27
 Operator : JC/SP
 Sample : K2789-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-02

Quant Time: May 11 03:15:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 02 06:46:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	28057	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	165562	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	143855	30.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane-d4		6.07	65	70564	30.32	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.07%	
60) 4-Bromofluorobenzene		11.13	95	69855	28.58	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.27%	
63) Toluene-d8		8.71	98	203624	29.86	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.53%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	2.44	58	379115	1052.612	ug/l	97
20) Diisopropyl ether	3.86	45	2515	0.347	ug/l #	69
25) Chloroform	5.21	83	2111374	658.944	ug/l	99
30) 2-Butanone	4.69	43	3469	1.823	ug/l #	81
41) Bromodichloromethane	7.90	83	9660	3.907	ug/l	99
44) Isopropyl Acetate	6.45	43	5545854	995.793	ug/l	99
48) t-1,3-Dichloropropene	9.05	75	2473	0.857	ug/l #	81
64) Chlorobenzene	10.13	112	2018	0.436	ug/l #	87
80) 1,2,4-Trimethylbenzene	11.80	105	17874	2.546	ug/l	32
82) p-Isopropyltoluene	12.06	119	4234	0.579	ug/l #	32

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

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