

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032779.D
 Acq On : 11 Nov 2022 16:57
 Operator : JC/MD
 Sample : N5609-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WASTE-WATER

Quant Time: Nov 14 05:14:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

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

Internal Standards						
1) Bromochloromethane	4.909	128	10413	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	75383	30.000	ug/l #	0.00
57) Chlorobenzene-d5	10.055	117	81315	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	32062	31.916	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	106.400%		
60) 4-Bromofluorobenzene	11.079	95	44466	28.587	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.300%		
63) Toluene-d8	8.653	98	80815	29.449	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.167%		
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	453329	3240.881	ug/l	82
20) Diisopropyl ether	3.763	45	881029	244.107	ug/l #	69
25) Chloroform	5.098	83	2527m	1.118	ug/l	
30) 2-Butanone	4.568	43	18966	24.329	ug/l #	91
41) Bromodichloromethane	7.824	83	393	0.226	ug/l #	73
44) Isopropyl Acetate	6.348	43	2109	0.803	ug/l #	72
58) 4-Methyl-2-Pentanone	8.573	43	14847	9.327	ug/l #	83
59) 2-Hexanone	9.439	43	1537	1.311	ug/l #	80

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

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