

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102522\
 Data File : VN075012.D
 Acq On : 25 Oct 2022 17:17
 Operator : JC\MD
 Sample : N5156-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WASTE-WATER

Quant Time: Oct 27 10:27:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 10:19:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.830	128	19053	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	9.112	114	112923	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	99566	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	50765	29.140	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.133%
60) 4-Bromofluorobenzene	12.853	95	55838	28.542	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.133%
63) Toluene-d8	10.571	98	163689	29.394	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.967%
Target Compounds						
					Qvalue	
12) Methyl Acetate	5.053	43	1447688	782.894	ug/l	93
15) Acetone	4.442	58	1960090	9183.293	ug/l	82
23) tert-Butyl Alcohol	5.559	59	14659	41.450	ug/l #	100
25) Chloroform	7.983	83	12034	4.620	ug/l #	81
43) Ethyl Acetate	7.571	43	33400008m	15135.814	ug/l	
44) Isopropyl Acetate	8.700	43	17280304	4881.892	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	16297m	7.588	ug/l	
59) 2-Hexanone	11.200	43	15280	9.275	ug/l #	93
62) Toluene	10.629	91	5240	0.813	ug/l	97

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

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