

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084075.D
 Acq On : 20 Sep 2024 17:09
 Operator : JC\MD
 Sample : PB163512ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163512ZHE#08

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 23 06:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	25469	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	136333	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	124933	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	68705	29.512	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.367%	
60) 4-Bromofluorobenzene	12.847	95	53820	24.995	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	83.333%	
63) Toluene-d8	10.565	98	171070	29.572	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.567%	
Target Compounds						
15) Acetone	4.436	58	15230	59.429	ug/l	70
18) Methylene Chloride	5.283	84	6916	3.993	ug/l #	85
44) Isopropyl Acetate	8.688	43	218739m	61.640	ug/l	

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

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