

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084073.D
 Acq On : 20 Sep 2024 16:21
 Operator : JC\MD
 Sample : PB163512ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163512ZHE#06

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 01:05:18 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	7.812	128	23463	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	128201	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	116622	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	65947	30.749	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.500%			
60) 4-Bromofluorobenzene	12.847	95	48741	24.250	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 80.833%			
63) Toluene-d8	10.565	98	161899	29.981	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.933%			
Target Compounds						
15) Acetone	4.430	58	13868	58.741	ug/l	Qvalue 81
18) Methylene Chloride	5.289	84	5153m	3.230	ug/l	
44) Isopropyl Acetate	8.688	43	215844m	64.683	ug/l	

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

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