

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084070.D
 Acq On : 20 Sep 2024 15:09
 Operator : JC\MD
 Sample : PB163512ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163512ZHE#03

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 01:03:58 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	25001	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	134631	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	123638	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	68191	29.839	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.467%		
60) 4-Bromofluorobenzene	12.847	95	53736	25.218	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	84.067%		
63) Toluene-d8	10.565	98	168770	29.480	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.267%		
Target Compounds						
15) Acetone	4.430	58	14666	58.299	ug/l #	68
18) Methylene Chloride	5.277	84	7307	4.298	ug/l #	85
44) Isopropyl Acetate	8.688	43	178256m	50.867	ug/l	

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

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