

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084074.D
 Acq On : 20 Sep 2024 16:45
 Operator : JC\MD
 Sample : PB163512ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163512ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 01:05:43 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	24607	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	136911	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	125332	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	69507	30.902	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.000%			
60) 4-Bromofluorobenzene	12.847	95	52523	24.315	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 81.067%			
63) Toluene-d8	10.571	98	172913	29.795	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.333%			
Target Compounds						
						Qvalue
15) Acetone	4.430	58	13648m	55.121	ug/l	
18) Methylene Chloride	5.271	84	5031m	3.007	ug/l	
44) Isopropyl Acetate	8.688	43	216807m	60.838	ug/l	

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

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