

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020725\
 Data File : VX044865.D
 Acq On : 07 Feb 2025 13:48
 Operator : JC/MD
 Sample : Q1322-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHOLE

Quant Time: Feb 07 22:15:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/10/2025
 Supervised By : Mahesh Dadoda 02/10/2025

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

Internal Standards						
1) Bromochloromethane	4.898	128	20788	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	113802	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	102149	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	58371	29.086	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.967%		
60) 4-Bromofluorobenzene	11.079	95	53540	26.985	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	89.933%		
63) Toluene-d8	8.647	98	164867	29.674	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.900%		
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	8273	37.744	ug/l	85
25) Chloroform	5.093	83	5410	1.826	ug/l	85
30) 2-Butanone	4.587	43	3614m	3.324	ug/l	
41) Bromodichloromethane	7.824	83	4224	1.747	ug/l	90
53) Dibromochloromethane	9.525	129	3185	1.768	ug/l	95

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

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