

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012225\
 Data File : VX044692.D
 Acq On : 22 Jan 2025 12:08
 Operator : JC/MD
 Sample : VX0122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK752

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/23/2025
 Supervised By : Mahesh Dadoda 01/24/2025

Quant Time: Jan 23 00:51:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 23 00:51:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	196461	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	162542	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	70272	41.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.900%		
7) Chloroethane-d5	1.648	69	17548m	40.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.340%		
11) 1,1-Dichloroethene-d2	2.294	65	25826	40.345	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.680%		
21) 2-Butanone-d5	4.458	46	87815	103.319	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.320%		
24) Chloroform-d	5.044	84	111513	39.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.580%		
26) 1,2-Dichloroethane-d4	5.946	65	71657	38.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.540%		
32) Benzene-d6	5.964	84	233105	42.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.940%		
36) 1,2-Dichloropropane-d6	7.299	67	75206	43.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.720%		
41) Toluene-d8	8.641	98	200877	41.423	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.840%		
43) trans-1,3-Dichloroprop...	8.945	79	33279	37.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.740%		
47) 2-Hexanone-d5	9.390	63	52700	106.986	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.990%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96650	46.762	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.520%		
66) 1,2-Dichlorobenzene-d4	12.317	152	53321	41.871	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.740%		

Target Compounds Qvalue

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

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