

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044682.D
 Acq On : 21 Jan 2025 15:39
 Operator : JC/MD
 Sample : VX0121WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK751

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

Quant Time: Jan 22 01:38:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:17:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	253579	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	204688	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77555	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	110263	50.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.760%			
7) Chloroethane-d5	1.648	69	26454m	46.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.840%			
11) 1,1-Dichloroethene-d2	2.288	65	34597	41.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.740%			
21) 2-Butanone-d5	4.459	46	124576	113.556	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.560%			
24) Chloroform-d	5.044	84	177672	49.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.240%			
26) 1,2-Dichloroethane-d4	5.946	65	117549	49.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.540%			
32) Benzene-d6	5.958	84	376184	55.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.140%			
36) 1,2-Dichloropropane-d6	7.299	67	119108	55.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.320%			
41) Toluene-d8	8.641	98	318094	52.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.180%			
43) trans-1,3-Dichloroprop...	8.946	79	55775	50.403	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.800%			
47) 2-Hexanone-d5	9.391	63	76322	123.038	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 123.040%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	147661	56.733	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.460%			
66) 1,2-Dichlorobenzene-d4	12.317	152	87737	52.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.280%			

Target Compounds Qvalue

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

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