

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043908.D
 Acq On : 20 Nov 2024 10:42
 Operator : JC/MD
 Sample : VX1120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK731

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2024
 Supervised By : Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 21 04:58:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 00:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	239712	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	230003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	91553	47.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.740%			
7) Chloroethane-d5	1.648	69	46363m	57.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.980%			
11) 1,1-Dichloroethene-d2	2.288	65	42442	55.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.440%			
21) 2-Butanone-d5	4.465	46	140604	122.345	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.340%			
24) Chloroform-d	5.044	84	190188	53.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.340%			
26) 1,2-Dichloroethane-d4	5.946	65	126514	53.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.560%			
32) Benzene-d6	5.964	84	380810	50.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.420%			
36) 1,2-Dichloropropane-d6	7.305	67	108902	47.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.020%			
41) Toluene-d8	8.647	98	336496	50.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.140%			
43) trans-1,3-Dichloroprop...	8.945	79	49473	47.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.380%			
47) 2-Hexanone-d5	9.384	63	97785	114.250	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.250%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	162786	56.319	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.640%			
66) 1,2-Dichlorobenzene-d4	12.317	152	111431	57.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.360%			

Target Compounds Qvalue

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

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