

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043768.D
 Acq On : 08 Nov 2024 16:45
 Operator : JC/MD
 Sample : P4742-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H20

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 09 01:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	365448	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	327197	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	145981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	91893	47.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.400%		
7) Chloroethane-d5	1.642	69	47504m	56.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	113.540%		
11) 1,1-Dichloroethene-d2	2.294	65	40155	44.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.360%		
21) 2-Butanone-d5	4.458	46	113080	88.710	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.710%		
24) Chloroform-d	5.056	84	185778	44.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	5.952	65	114752	43.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.080%		
32) Benzene-d6	5.964	84	384357	45.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.880%		
36) 1,2-Dichloropropane-d6	7.305	67	115097	44.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.440%		
41) Toluene-d8	8.647	98	351101	45.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.380%		
43) trans-1,3-Dichloroprop...	8.951	79	47366	38.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.960%		
47) 2-Hexanone-d5	9.384	63	92972	91.281	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.280%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159072	48.172	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.340%		
66) 1,2-Dichlorobenzene-d4	12.317	152	130067	51.424	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.840%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.379	97	7966	2.010	ug/L	98
46) Tetrachloroethene	9.274	164	16097	8.919	ug/L	91

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

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