

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043814.D
 Acq On : 12 Nov 2024 16:41
 Operator : JC/MD
 Sample : P4786-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27N2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 13 02:07:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	298730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49296	30.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.960%		
7) Chloroethane-d5	1.642	69	33688m	49.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.500%		
11) 1,1-Dichloroethene-d2	2.294	65	26574	36.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.340%		
21) 2-Butanone-d5	4.464	46	81509	78.224	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.220%		
24) Chloroform-d	5.056	84	133648	38.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.920%		
26) 1,2-Dichloroethane-d4	5.952	65	86597	39.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.460%		
32) Benzene-d6	5.970	84	262527	38.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.700%		
36) 1,2-Dichloropropane-d6	7.305	67	79921	38.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.760%		
41) Toluene-d8	8.647	98	237375	38.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.360%#		
43) trans-1,3-Dichloroprop...	8.951	79	33674	33.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.620%		
47) 2-Hexanone-d5	9.384	63	68532	83.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.160%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114970	43.030	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.060%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91434	45.710	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.420%		

Target Compounds Qvalue

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

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