

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043821.D
 Acq On : 12 Nov 2024 19:22
 Operator : JC/MD
 Sample : P4786-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Nov 13 02:10:45 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	283077	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	110411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46303	30.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.400%		
7) Chloroethane-d5	1.642	69	30896m	47.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.320%		
11) 1,1-Dichloroethene-d2	2.294	65	24663	35.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
21) 2-Butanone-d5	4.465	46	74973	75.930	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.930%		
24) Chloroform-d	5.056	84	124479	38.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.580%		
26) 1,2-Dichloroethane-d4	5.952	65	77302	37.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.860%		
32) Benzene-d6	5.971	84	248457	38.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.460%		
36) 1,2-Dichloropropane-d6	7.306	67	76101	38.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.980%		
41) Toluene-d8	8.647	98	224666	38.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.100%#		
43) trans-1,3-Dichloroprop...	8.952	79	30848	32.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.240%		
47) 2-Hexanone-d5	9.385	63	63000	80.512	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.510%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	105815	41.710	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.420%		
66) 1,2-Dichlorobenzene-d4	12.317	152	86140	45.029	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		

Target Compounds Qvalue

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

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