

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043528.D
 Acq On : 25 Oct 2024 17:10
 Operator : JC/MD
 Sample : P4493-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

Quant Time: Oct 26 01:37:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238539	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58324	44.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.900%
7) Chloroethane-d5	1.648	69	26931m	25.916	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.840%#
11) 1,1-Dichloroethene-d2	2.294	65	26095	42.585	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.180%
21) 2-Butanone-d5	4.464	46	112044	103.658	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.660%
24) Chloroform-d	5.056	84	137859	45.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
26) 1,2-Dichloroethane-d4	5.952	65	97895	48.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.964	84	261209	49.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	7.305	67	85191	51.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	8.647	98	229540	47.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	8.951	79	36593	42.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.160%
47) 2-Hexanone-d5	9.390	63	86792	105.878	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129260	52.534	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	85038	54.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.440%

Target Compounds Qvalue

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

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