

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039388.D
 Acq On : 20 Dec 2023 09:46
 Operator : JC/MD
 Sample : VX1220WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK655

Quant Time: Dec 21 00:24:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	192109	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	180406	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89177	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67150	44.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.120%
7) Chloroethane-d5	1.672	69	51918	46.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	2.306	65	33089	50.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.060%
21) 2-Butanone-d5	4.446	46	137807	101.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.040%
24) Chloroform-d	5.056	84	128680	48.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	5.952	65	96896	56.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.180%
32) Benzene-d6	5.970	84	269624	48.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
36) 1,2-Dichloropropane-d6	7.306	67	90806	50.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	8.647	98	239477	47.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	8.952	79	40191	44.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
47) 2-Hexanone-d5	9.378	63	97435	91.045	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.050%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126101	49.610	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	83037	49.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.520%

Target Compounds Qvalue

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

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