

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039486.D
 Acq On : 27 Dec 2023 10:48
 Operator : JC/MD
 Sample : VX1227WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK658

Quant Time: Dec 28 04:07:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	227221	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	210124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	91740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	56206	31.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.080%
7) Chloroethane-d5	1.666	69	47760	36.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.520%
11) 1,1-Dichloroethene-d2	2.306	65	30091	38.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
21) 2-Butanone-d5	4.446	46	158690	98.367	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.370%
24) Chloroform-d	5.056	84	134402	42.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.952	65	92508	45.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
32) Benzene-d6	5.970	84	264668	40.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.620%
36) 1,2-Dichloropropane-d6	7.305	67	89224	42.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.500%
41) Toluene-d8	8.647	98	231422	39.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.760%#
43) trans-1,3-Dichloroprop...	8.945	79	38156	35.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.860%
47) 2-Hexanone-d5	9.384	63	112654	90.378	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133441	45.073	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.140%
66) 1,2-Dichlorobenzene-d4	12.317	152	82079	47.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%

Target Compounds Qvalue

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

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