

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033121.D
 Acq On : 06 Dec 2023 17:03
 Operator : SY/MD
 Sample : 05644-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G47

Quant Time: Dec 07 03:46:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	279513	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	279220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61674	36.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.820%
7) Chloroethane-d5	1.532	69	46693	40.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.220%
11) 1,1-Dichloroethene-d2	2.060	65	25124	39.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.040%
21) 2-Butanone-d5	3.780	46	82643	99.580	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.580%
24) Chloroform-d	4.249	84	152220	42.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
26) 1,2-Dichloroethane-d4	4.941	65	99349	45.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
32) Benzene-d6	4.960	84	274240	41.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
36) 1,2-Dichloropropane-d6	5.989	67	78139	44.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	7.243	98	249316	40.021	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	7.551	79	43478	39.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.320%
47) 2-Hexanone-d5	8.024	63	67550	95.763	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115847	46.413	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.820%
66) 1,2-Dichlorobenzene-d4	11.561	152	121082	46.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	7223	5.154	ug/L #	1
19) 1,1-Dichloroethane	3.118	63	3200	1.051	ug/L #	91
20) cis-1,2-Dichloroethene	3.818	96	20276	10.386	ug/L	94
30) 1,1,1-Trichloroethane	4.516	97	7014	2.033	ug/L #	82

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

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