

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033111.D
 Acq On : 06 Dec 2023 13:11
 Operator : SY/MD
 Sample : 05644-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G18

Quant Time: Dec 07 03:43:52 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	5.532	114	300359	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296356	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153471	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70034	39.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.000%
7) Chloroethane-d5	1.532	69	53015	42.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.760%
11) 1,1-Dichloroethene-d2	2.063	65	26494	38.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.580%
21) 2-Butanone-d5	3.780	46	81960	91.903	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.900%
24) Chloroform-d	4.249	84	164302	43.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	4.941	65	109791	46.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
32) Benzene-d6	4.960	84	307620	44.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	5.986	67	87809	47.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	7.243	98	280991	42.498	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.551	79	49733	42.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.400%
47) 2-Hexanone-d5	8.021	63	67185	89.739	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	123189	46.501	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	132272	48.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	40532	26.917	ug/L	# 71
17) trans-1,2-Dichloroethene	2.700	96	1722	0.871	ug/L	73
19) 1,1-Dichloroethane	3.118	63	4258	1.301	ug/L	93
20) cis-1,2-Dichloroethene	3.812	96	95548	45.545	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	76066	20.769	ug/L	98
34) Trichloroethene	5.828	95	923754	411.727	ug/L	98

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

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