

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033117.D
 Acq On : 06 Dec 2023 15:30
 Operator : SY/MD
 Sample : 05644-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G27

Quant Time: Dec 07 03:45:17 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	288908	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	286776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64738	37.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.960%		
7) Chloroethane-d5	1.532	69	51077	42.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.880%		
11) 1,1-Dichloroethene-d2	2.059	65	27240	41.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.920%		
21) 2-Butanone-d5	3.780	46	84099	98.039	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.040%		
24) Chloroform-d	4.249	84	159791	43.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	4.940	65	105568	46.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.660%		
32) Benzene-d6	4.960	84	299046	44.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.180%		
36) 1,2-Dichloropropane-d6	5.989	67	83848	46.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.000%		
41) Toluene-d8	7.243	98	271782	42.478	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.960%		
43) trans-1,3-Dichloroprop...	7.554	79	45396	39.809	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.620%		
47) 2-Hexanone-d5	8.021	63	67547	93.236	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.240%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121707	47.476	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.960%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129344	48.635	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	6569	4.535	ug/L	# 1
20) cis-1,2-Dichloroethene	3.818	96	12076	5.984	ug/L	95
30) 1,1,1-Trichloroethane	4.519	97	10264	2.896	ug/L	97
34) Trichloroethene	5.831	95	158320	72.922	ug/L	97

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

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