

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022519.D
 Acq On : 02 Oct 2021 18:29
 Operator : SY/MD
 Sample : M3997-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A55

Quant Time: Oct 04 02:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	222512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63354	46.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.080%		
7) Chloroethane-d5	1.565	69	51402	47.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.040%		
11) 1,1-Dichloroethene-d2	2.105	63	98007	36.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.240%		
21) 2-Butanone-d5	3.889	46	85551	112.939	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.940%		
24) Chloroform-d	4.352	84	103112	41.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.020%		
26) 1,2-Dichloroethane-d4	5.031	65	72536	49.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.460%		
32) Benzene-d6	5.050	84	237364	48.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
36) 1,2-Dichloropropane-d6	6.072	67	71632	47.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.140%		
41) Toluene-d8	7.317	98	210779	46.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		
43) trans-1,3-Dichloroprop...	7.622	79	31107	43.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.320%		
47) 2-Hexanone-d5	8.092	63	54762	87.784	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.780%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	92686	44.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.520%		
66) 1,2-Dichlorobenzene-d4	11.625	152	82212	51.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.060%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	13731	4.520	ug/L	99
34) Trichloroethene	5.921	95	10625	6.242	ug/L	97
46) Tetrachloroethene	7.976	164	88504	62.105	ug/L	98

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

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