

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW110623\  
 Data File : VV032854.D  
 Acq On : 06 Nov 2023 15:35  
 Operator : SY/MD  
 Sample : 05259-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 07 01:36:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 07 01:35:20 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	341181	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	380274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	170755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	107757	33.206	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	66.420%		
7) Chloroethane-d5	1.532	69	103326	38.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	76.140%		
11) 1,1-Dichloroethene-d2	2.059	65	50062	37.350	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	74.700%		
21) 2-Butanone-d5	3.789	46	128642	91.393	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	91.390%		
24) Chloroform-d	4.252	84	219616	42.399	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	4.944	65	140984	43.794	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.580%		
32) Benzene-d6	4.963	84	407248	41.652	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	83.300%		
36) 1,2-Dichloropropane-d6	5.989	67	142508	47.975	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	95.960%		
41) Toluene-d8	7.246	98	385040	39.994	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	79.980%#		
43) trans-1,3-Dichloroprop...	7.554	79	63901	41.306	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	82.620%		
47) 2-Hexanone-d5	8.027	63	93247	85.988	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	85.990%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	202863	45.005	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	90.000%		
66) 1,2-Dichlorobenzene-d4	11.564	152	167199	50.812	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	101.620%		

Target Compounds Qvalue

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

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