

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021303.D
 Acq On : 06 May 2021 12:44
 Operator : SY/MD
 Sample : M2271-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:57:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	657770	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	629341	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	315513	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171888	58.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.82%			
7) Chloroethane-d5	1.571	69	142361	54.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.108	63	312715m	38.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.84%			
21) 2-Butanone-d5	3.905	46	200106	85.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.47%			
24) Chloroform-d	4.352	84	451392	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.037	65	351251	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.06%			
32) Benzene-d6	5.053	84	765839	52.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.68%			
36) 1,2-Dichloropropane-d6	6.072	67	193233	51.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.80%			
41) Toluene-d8	7.320	98	772767	51.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.90%			
43) trans-1,3-Dichloroprop...	7.625	79	133368	48.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.32%			
47) 2-Hexanone-d5	8.095	63	153785	89.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.45%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	278006	46.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.32%			
66) 1,2-Dichlorobenzene-d4	11.632	152	327196	52.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.24%			

Target Compounds Qvalue

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