

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036033.D
 Acq On : 06 Jun 2023 15:24
 Operator : JC/MD
 Sample : 02991-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C06

Quant Time: Jun 07 05:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	231959	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	92810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82726	52.492	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.980%	
7) Chloroethane-d5	1.673	69	65505	54.197	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.307	65	41540	51.987	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.980%	
21) 2-Butanone-d5	4.471	46	164774	127.557	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	127.560%	
24) Chloroform-d	5.056	84	169801	51.670	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.340%	
26) 1,2-Dichloroethane-d4	5.952	65	133795	55.795	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.580%	
32) Benzene-d6	5.971	84	339249	53.309	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.620%	
36) 1,2-Dichloropropane-d6	7.306	67	106629	53.906	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.820%	
41) Toluene-d8	8.647	98	300550	51.312	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.620%	
43) trans-1,3-Dichloroprop...	8.952	79	45324	47.734	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.460%	
47) 2-Hexanone-d5	9.385	63	110400	125.341	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	125.340%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	147381	54.549	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.100%	
66) 1,2-Dichlorobenzene-d4	12.317	152	99407	55.167	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.340%	
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.111	73	26733	4.550	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	20170	10.645	ug/L	94
34) Trichloroethene	7.123	95	10413	5.486	ug/L	94
46) Tetrachloroethene	9.275	164	74870	56.403	ug/L	96

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

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