

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036031.D
 Acq On : 06 Jun 2023 14:37
 Operator : JC/MD
 Sample : 02991-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C04

Quant Time: Jun 07 05:55:03 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	305787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	267211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102964	49.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.120%
7) Chloroethane-d5	1.673	69	79634	49.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.960%
11) 1,1-Dichloroethene-d2	2.307	65	52465	49.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.620%
21) 2-Butanone-d5	4.471	46	167182	98.174	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.170%
24) Chloroform-d	5.062	84	201981	46.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	5.952	65	155293	49.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
32) Benzene-d6	5.971	84	414544	51.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.140%
36) 1,2-Dichloropropane-d6	7.312	67	125884	50.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	8.647	98	363183	49.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.180%
43) trans-1,3-Dichloroprop...	8.952	79	54751	45.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.300%
47) 2-Hexanone-d5	9.385	63	115603	103.908	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.910%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	172056	50.416	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.840%
66) 1,2-Dichlorobenzene-d4	12.317	152	130032	51.126	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.260%
Target Compounds						
18) Methyl tert-butyl Ether	3.117	73	5997	0.774	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	10537	4.218	ug/L	93
34) Trichloroethene	7.123	95	27957	11.660	ug/L	97
46) Tetrachloroethene	9.275	164	97612	58.217	ug/L	95

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

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