

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033123\
 Data File : VW030388.D
 Acq On : 31 Mar 2023 16:40
 Operator : SY/MD
 Sample : 02099-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA5DL

Quant Time: Apr 03 01:30:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	129641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	42868	4.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.539	69	41568	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.066	63	73722	3.619	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.818	46	98942	44.595	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	4.259	84	97229	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.953	65	49821	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.969	84	176398	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	5.998	67	54199	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.252	98	151698	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.561	79	18764	4.357	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.033	63	74906	43.289	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.580%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37514	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	56978	5.082	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	30046	2.346	ug/L	98
17) Methyl tert-butyl Ether	2.712	73	186439	8.129	ug/L	99
42) Toluene	7.329	91	4674	0.095	ug/L	95
47) Tetrachloroethene	7.911	164	167399	15.274	ug/L	97

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

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