

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030886.D
 Acq On : 26 Apr 2023 17:36
 Operator : SY/MD
 Sample : 02475-04 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW6

Quant Time: Apr 27 04:48:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	109005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58009	35.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.440%
7) Chloroethane-d5	1.539	69	53641	39.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.840%
11) 1,1-Dichloroethene-d2	2.066	65	30763	39.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.900%
21) 2-Butanone-d5	3.802	46	87719	98.352	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.350%
24) Chloroform-d	4.259	84	133637	45.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
26) 1,2-Dichloroethane-d4	4.950	65	94674	50.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.080%
32) Benzene-d6	4.969	84	243214	47.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	5.998	67	75315	47.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.140%
41) Toluene-d8	7.252	98	216733	45.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.580%
43) trans-1,3-Dichloroprop...	7.561	79	38338	48.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.100%
47) 2-Hexanone-d5	8.034	63	54371	87.180	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107350	46.730	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.460%
66) 1,2-Dichlorobenzene-d4	11.567	152	93005	53.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	3419	2.204	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	19537	11.470	ug/L	100
30) 1,1,1-Trichloroethane	4.522	97	6387	2.109	ug/L #	84
34) Trichloroethene	5.841	95	154577	90.782	ug/L	96

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

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