

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029854.D
 Acq On : 14 Jan 2023 13:17
 Operator : SY/MD
 Sample : 01149-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL54

Quant Time: Jan 16 00:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	200791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	196013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	102154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67280	4.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.565	69	64355	5.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.105	63	96396	3.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.892	46	140576	52.077	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	4.339	84	147289	5.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.024	65	63161	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.044	84	295658	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.063	67	93629	5.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.307	98	255854	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.616	79	28589	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.085	63	133556	52.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.580%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	67115	5.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	97415	5.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	1149	0.060	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	3437	0.200	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	25362	0.856	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	2046	0.128	ug/L	91
22) cis-1,2-Dichloroethene	3.905	96	26811	1.579	ug/L	95
34) Trichloroethene	5.905	95	569787	34.693	ug/L	97
42) Toluene	7.381	91	165689	2.370	ug/L	100
53) m,p-Xylene	9.130	106	2999	0.104	ug/L	87

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

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