

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029819.D
 Acq On : 13 Jan 2023 19:29
 Operator : SY/MD
 Sample : 01138-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1Y2

Quant Time: Jan 13 22:53:15 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	185212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	185059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	96092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64941	4.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.565	69	59661	5.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.105	63	103898	4.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.892	46	150317	60.370	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.740%
24) Chloroform-d	4.339	84	137037	5.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.024	65	62844	5.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	5.044	84	281028	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.063	67	87264	5.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.307	98	245836	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.616	79	23662	4.033	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.085	63	137578	57.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.180%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66755	5.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	99607	5.702	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.311	62	3238	0.182	ug/L #	47
12) 1,1-Dichloroethene	2.118	96	32772	2.072	ug/L #	76
14) Carbon disulfide	2.294	76	4240	0.093	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	4877	0.178	ug/L #	88
19) 1,1-Dichloroethane	3.185	63	40653	1.653	ug/L	99
22) cis-1,2-Dichloroethene	3.899	96	2527	0.161	ug/L	99
34) Trichloroethene	5.905	95	77072	4.971	ug/L	96

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

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