

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023982.D
 Acq On : 15 Dec 2021 15:39
 Operator : SY/MD
 Sample : M4971-15 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D2

Quant Time: Dec 16 04:49:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	87563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	92043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	17784	3.778	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.568	69	19157	4.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.105	63	25075	2.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	3.896	46	52981	57.609	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.220%
24) Chloroform-d	4.343	84	54589	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.027	65	28103	5.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.047	84	83658	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.066	67	28137	5.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.313	98	61207	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.622	79	10244	4.490	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	53215	52.097	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23494	5.149	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	30929	5.183	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
5) Vinyl chloride	1.311	62	30983	4.387	ug/L	98
16) Methylene chloride	2.507	84	3961	0.515	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	18386	2.827	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	101682	14.771	ug/L	99

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

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