

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023283.D
 Acq On : 08 Nov 2021 16:57
 Operator : SY/MD
 Sample : M4522-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG326

Quant Time: Nov 09 05:16:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	269631	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	260923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35694	2.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	42.200%
7) Chloroethane-d5	1.568	69	31505	2.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	45.800%#
11) 1,1-Dichloroethene-d2	2.108	63	50564	1.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	32.000%#
20) 2-Butanone-d5	3.886	46	91758	31.531	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.060%
24) Chloroform-d	4.352	84	85351	2.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.400%#
26) 1,2-Dichloroethane-d4	5.037	65	40692	2.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.200%#
32) Benzene-d6	5.053	84	157059	2.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.000%#
36) 1,2-Dichloropropane-d6	6.072	67	49669	2.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	50.400%#
41) Toluene-d8	7.317	98	131642	2.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.000%#
43) trans-1,3-Dichloroprop...	7.625	79	17492	2.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.800%#
46) 2-Hexanone-d5	8.088	63	68583	24.944	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35400	2.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	50.000%#
66) 1,2-Dichlorobenzene-d4	11.625	152	55217	2.606	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	52.200%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.311	62	152273	6.821	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	3805	0.225	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	8465	0.428	ug/L	91
19) 1,1-Dichloroethane	3.195	63	14125	0.423	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	31738	1.668	ug/L #	90
33) Benzene	5.108	78	13240	0.182	ug/L	100
34) Trichloroethene	5.925	95	3589	0.185	ug/L	94
47) Tetrachloroethene	7.982	164	3037	0.181	ug/L	87
51) Chlorobenzene	8.886	112	14377	0.277	ug/L	95
67) 1,2-Dichlorobenzene	11.645	146	16734	0.501	ug/L	98

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

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