

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029134.D
 Acq On : 18 Nov 2022 22:22
 Operator : SY/MD
 Sample : N5688-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF5

Quant Time: Nov 19 02:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	275263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	254077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71941	4.287	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.568	69	65754	4.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.108	63	101199	3.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.889	46	210145	74.808	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	149.620%#	
24) Chloroform-d	4.342	84	164689	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.031	65	81873	5.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.047	84	341038	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.066	67	108828	5.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.310	98	297095	4.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.622	79	32673	4.730	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.088	63	146881	49.821	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.640%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	77211	5.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	106393	5.337	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
19) 1,1-Dichloroethane	3.191	63	4815	0.152	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	69449	3.535	ug/L	99
25) Chloroform	4.368	83	8747	0.264	ug/L	80
29) 1,1,1-Trichloroethane	4.609	97	10640	0.357	ug/L	98
34) Trichloroethene	5.908	95	221286	11.133	ug/L	97

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

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