

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028995.D
 Acq On : 15 Nov 2022 17:45
 Operator : SY/MD
 Sample : N5628-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL15

Quant Time: Nov 16 03:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	277132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	116589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47130	2.790	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.800%	
7) Chloroethane-d5	1.568	69	52019	3.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.105	63	71346	2.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.400%#	
20) 2-Butanone-d5	3.902	46	171244	60.549	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.100%	
24) Chloroform-d	4.342	84	169633	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.027	65	70176	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.047	84	295282	3.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.063	67	90307	4.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.313	98	244835	3.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.622	79	25505	3.752	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.088	63	143004	49.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71974	4.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	97396	4.669	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	2832	0.143	ug/L #	53
25) Chloroform	4.365	83	482481	14.469	ug/L	97
34) Trichloroethene	5.918	95	5834	0.298	ug/L	94
38) Bromodichloromethane	6.510	83	46408	2.080	ug/L	95
42) Toluene	7.391	91	29582	0.358	ug/L	97
49) Dibromochloromethane	8.243	129	1622	0.116	ug/L	98

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

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