

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090722\
 Data File : VV027778.D
 Acq On : 07 Sep 2022 13:34
 Operator : SY/MD
 Sample : N4402-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB5

Quant Time: Sep 08 07:54:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	137950	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	130502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41994	4.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.568	69	39123	5.072	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.108	63	70267	3.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	3.899	46	56476	28.025	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.040%	
24) Chloroform-d	4.346	84	93925	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.030	65	46676	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.046	84	173368	4.579	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.066	67	48805	4.403	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.313	98	146095	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15992	4.300	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.088	63	58912	42.619	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.240%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	30477	4.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51105	5.091	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	8891	0.716	ug/L	86
18) trans-1,2-Dichloroethene	2.767	96	1629	0.169	ug/L	82
22) cis-1,2-Dichloroethene	3.908	96	78330	7.444	ug/L #	91
25) Chloroform	4.378	83	4546	0.226	ug/L	95
34) Trichloroethene	5.908	95	244190	22.636	ug/L	95
47) Tetrachloroethene	7.972	164	147783	17.070	ug/L	98

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

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