

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028799.D
 Acq On : 31 Oct 2022 22:44
 Operator : SY/MD
 Sample : N5321-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWR7

Quant Time: Nov 01 04:59:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	404738	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	368110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	156020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	127738	33.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.580%
7) Chloroethane-d5	1.564	69	124973	38.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.105	63	207795	28.471	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.940%#
21) 2-Butanone-d5	3.873	46	247045	88.453	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.450%
24) Chloroform-d	4.342	84	239331	41.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	5.027	65	171876	44.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
32) Benzene-d6	5.047	84	500428	43.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.100%
36) 1,2-Dichloropropane-d6	6.066	67	177124	44.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	7.310	98	420959	41.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.340%
43) trans-1,3-Dichloroprop...	7.619	79	59968	39.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.160%
47) 2-Hexanone-d5	8.085	63	149730	83.982	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.980%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	227213	43.675	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	11.615	152	138862	45.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.180%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	21637	4.755	ug/L	85
13) Acetone	2.166	43	13161	4.867	ug/L	84
17) trans-1,2-Dichloroethene	2.757	96	52418	17.952	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	325474	101.024	ug/L #	98
34) Trichloroethene	5.908	95	205065	67.664	ug/L	98

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

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