

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028720.D
 Acq On : 27 Oct 2022 15:13
 Operator : SY/MD
 Sample : N5232-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC3

Quant Time: Oct 28 02:18:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	184227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	171630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	72470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71886	5.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.200%
7) Chloroethane-d5	1.565	69	65731	6.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.105	63	102135	4.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	3.892	46	146144	50.023	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.040%
24) Chloroform-d	4.343	84	110888	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.031	65	56548	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.047	84	232015	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.066	67	76507	5.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.314	98	187917	5.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
43) trans-1,3-Dichloroprop...	7.625	79	11820	2.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.400%#
46) 2-Hexanone-d5	8.088	63	89231	42.466	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	46218	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	55411	5.543	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%

Target Compounds Qvalue

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

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