

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028675.D
 Acq On : 21 Oct 2022 20:44
 Operator : SY/MD
 Sample : N5233-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA54

Quant Time: Oct 21 23:06:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	170394	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	159243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	70021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82194	4.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.564	69	73108	5.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.105	63	122944	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	3.902	46	93155	29.339	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.680%
24) Chloroform-d	4.346	84	124381	4.971	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.031	65	59734	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.047	84	254938	3.680	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.066	67	82548	3.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.313	98	209251	4.176	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.622	79	19105	3.622	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.091	63	110693	50.549	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.100%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49140	4.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	63301	5.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
13) Acetone	2.185	43	8904	4.375	ug/L	88
14) Carbon disulfide	2.291	76	8644	0.328	ug/L #	88
15) Methyl Acetate	2.436	43	8221	1.358	ug/L	92
25) Chloroform	4.371	83	79461	2.994	ug/L	98
51) Chlorobenzene	8.879	112	4596	0.127	ug/L	99

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

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