

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024623.D
 Acq On : 11 Feb 2022 23:45
 Operator : SY/MD
 Sample : N1512-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 07:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116331	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36784	3.772	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.571	69	35748	4.336	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.111	63	58933	2.763	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.899	46	90028	55.615	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	111.220%	
24) Chloroform-d	4.352	84	78971	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.034	65	38640	4.962	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	99.200%	
32) Benzene-d6	5.053	84	155414	4.667	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.069	67	49769	4.805	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	139971	4.506	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17623	4.213	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.088	63	72707	49.335	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	98.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30150	4.889	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44659	4.853	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	965	0.064	ug/L	87
27) 1,2-Dichloroethane	5.050	62	955	0.081	ug/L #	73
35) Methylcyclohexane	6.072	83	11639	0.558	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5772	0.520	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1263	0.075	ug/L #	71
49) Dibromochloromethane	7.982	129	258	0.030	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7935	1.410	ug/L #	64

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