

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026364.D
 Acq On : 17 Jun 2022 04:03
 Operator : SY/MD
 Sample : N3318-06 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ60

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 07:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	192791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	62283	3.719	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.584	69	55073	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.121	63	89756	3.121	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.928	46	70444	43.113	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.220%	
24) Chloroform-d	4.362	84	118614	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.047	65	48309	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.059	84	224697	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.075	67	68237	4.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.320	98	177543	3.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.628	79	13351	2.860	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.200%	
46) 2-Hexanone-d5	8.095	63	54333	38.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41364	4.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56475	4.926	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
5) Vinyl chloride	1.326	62	31755	1.908	ug/L #	63
12) 1,1-Dichloroethene	2.134	96	3192	0.262	ug/L #	1
13) Acetone	2.211	43	8634m	6.819	ug/L	
16) Methylene chloride	2.526	84	4733	0.305	ug/L	98
17) Methyl tert-butyl Ether	2.793	73	1354	0.065	ug/L #	90
18) trans-1,2-Dichloroethene	2.780	96	1401	0.119	ug/L	82
19) 1,1-Dichloroethane	3.207	63	16624	0.738	ug/L	95
22) cis-1,2-Dichloroethene	3.928	96	19881	1.663	ug/L	99

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

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