

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023644.D
 Acq On : 19 Nov 2021 15:28
 Operator : SY/MD
 Sample : M4706-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:48:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28402	4.320	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.568	69	24821	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.108	63	40784	3.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.905	46	55564m	49.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.100%
24) Chloroform-d	4.349	84	61837	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.034	65	30279	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.053	84	112664	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	35385	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	94407	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.625	79	11746	3.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.091	63	45614	41.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24680	4.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	38156	4.887	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6791	0.780	ug/L	95
13) Acetone	2.191	43	3132m	4.525	ug/L	
25) Chloroform	4.371	83	11922	0.861	ug/L	94
38) Bromodichloromethane	6.513	83	2471	0.272	ug/L #	88
47) Tetrachloroethene	7.976	164	3926	0.586	ug/L	90
48) 2-Hexanone	8.146	43	4127	1.871	ug/L #	82

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

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