

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023517.D
 Acq On : 16 Nov 2021 05:05
 Operator : SY/MD
 Sample : M4694-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4672

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 07:48:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:06:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39323	4.864	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.571	69	31399	4.765	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.111	63	53883	3.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.889	46	76413	54.862	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.720%	
24) Chloroform-d	4.352	84	75659	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.037	65	36566	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.053	84	148876	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.072	67	43417	4.528	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	127842	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15108	4.156	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	53888	40.288	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29388	4.262	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48040	4.982	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	98176	9.188	ug/L	99
12) 1,1-Dichloroethene	2.121	96	2004	0.260	ug/L #	1
13) Acetone	2.182	43	3218m	3.781	ug/L	
17) Methyl tert-butyl Ether	2.767	73	101791	6.009	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	71341	7.541	ug/L	96
19) 1,1-Dichloroethane	3.195	63	11373	0.712	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	781387	85.824	ug/L #	91
33) Benzene	5.108	78	10053	0.283	ug/L	100
34) Trichloroethene	5.915	95	250665	26.568	ug/L	97
47) Tetrachloroethene	7.979	164	4938	0.604	ug/L	94

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

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