

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023511.D
 Acq On : 16 Nov 2021 02:42
 Operator : SY/MD
 Sample : M4694-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4651

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 05:18:20 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	123158	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40735	5.280	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5	1.571	69	32317	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.111	63	56184	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.905	46	78681	59.193	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.380%	
24) Chloroform-d	4.349	84	75527	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.037	65	36123	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	148434	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.072	67	44161	4.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.317	98	127121	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14982	4.382	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.091	63	48239	38.350	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28811	4.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48575	5.351	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	147372	14.452	ug/L	100
13) Acetone	2.195	43	3833m	4.719	ug/L	
17) Methyl tert-butyl Ether	2.767	73	5172335	319.936	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	15822	1.752	ug/L	98
19) 1,1-Dichloroethane	3.195	63	24935	1.636	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	12931	1.488	ug/L #	86
33) Benzene	5.108	78	18445	0.553	ug/L	100

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

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