

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023611.D
 Acq On : 18 Nov 2021 18:04
 Operator : SY/MD
 Sample : M4694-02DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4640DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 04:08:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115657	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34529	4.766	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	28372	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.108	63	50367	3.713	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.902	46	54002m	43.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.520%	
24) Chloroform-d	4.352	84	67960	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.037	65	32941	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.053	84	130304	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.072	67	37644	4.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.317	98	111857	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14517	4.489	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.092	63	50427	42.383	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26691	4.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42302	4.882	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
5) Vinyl chloride	1.310	62	5333	0.557	ug/L #	80
17) Methyl tert-butyl Ether	2.770	73	10814	0.712	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	3317	0.391	ug/L	92
22) cis-1,2-Dichloroethene	3.915	96	66541	8.155	ug/L #	86
34) Trichloroethene	5.928	95	3123	0.372	ug/L	94

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

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