

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023988.D
 Acq On : 15 Dec 2021 18:02
 Operator : SY/MD
 Sample : M4971-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:51:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95964	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	16359	3.171	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.568	69	17612	4.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.108	63	24220	2.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.200%#	
20) 2-Butanone-d5	3.902	46	69421	68.877	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.760%#	
24) Chloroform-d	4.352	84	52371	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.034	65	27057	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.050	84	81300	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.069	67	27717	4.558	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.316	98	59494	3.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.600%#	
43) trans-1,3-Dichloroprop...	7.628	79	9510	3.769	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.091	63	52939	46.874	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24240	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	29926	4.573	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
5) Vinyl chloride	1.310	62	20371	2.632	ug/L	96
13) Acetone	2.191	43	5202m	6.451	ug/L	
14) Carbon disulfide	2.291	76	1043	0.056	ug/L #	85
18) trans-1,2-Dichloroethene	2.760	96	3918	0.550	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	43877	5.816	ug/L	95

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

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