

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023994.D
 Acq On : 15 Dec 2021 20:26
 Operator : SY/MD
 Sample : M5090-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E9

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 04:52:50 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	94773	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	15878	3.116	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.568	69	17446	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.108	63	23706	2.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.600%#
20) 2-Butanone-d5	3.902	46	66395	66.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.400%#
24) Chloroform-d	4.349	84	51142	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.034	65	26884	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.050	84	77405	3.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.072	67	27551	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	59690	3.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	7.629	79	9579	3.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.092	63	49748	43.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22053	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	32377	4.850	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1132	0.161	ug/L	89
13) Acetone	2.208	43	18046	22.661	ug/L	88
21) 2-Butanone	4.008	43	7406m	6.509	ug/L	

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

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