

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023701.D
 Acq On : 24 Nov 2021 15:29
 Operator : SY/MD
 Sample : M4821-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4645

Quant Time: Nov 26 01:54:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137068	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45190	4.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.568	69	38035	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.108	63	62118	3.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.889	46	92669	68.508	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.020%#
24) Chloroform-d	4.349	84	85038	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.034	65	42544	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.050	84	168194	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	49057	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.317	98	145029	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.625	79	17845	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.088	63	70647	51.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35138	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	56807	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	49531	4.172	ug/L	94
12) 1,1-Dichloroethene	2.114	96	1452	0.158	ug/L #	1
13) Acetone	2.185	43	4441	3.649	ug/L	80
17) Methyl tert-butyl Ether	2.767	73	614037	32.627	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	84550	8.083	ug/L	98
19) 1,1-Dichloroethane	3.191	63	18988	1.080	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	458153	45.672	ug/L	100
33) Benzene	5.108	78	10092	0.266	ug/L	100
34) Trichloroethene	5.915	95	119469	11.776	ug/L	98

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

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