

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031723\
 Data File : VW030243.D
 Acq On : 17 Mar 2023 18:18
 Operator : SY/MD
 Sample : 01996-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A31

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 17 23:00:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	127513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	115344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32473	3.936	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.539	69	29908	3.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.076	63	768317	45.295	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	905.800%#	
20) 2-Butanone-d5	3.812	46	79487	52.253	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.500%	
24) Chloroform-d	4.262	84	73037	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.953	65	34721	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.973	84	125556	4.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	5.998	67	39482	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.255	98	108787	3.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	7.564	79	14428	4.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.037	63	62871	47.572	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26934	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	40607	4.150	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						
3) Chloromethane	1.217	50	35022	2.142	ug/L	99
6) Bromomethane	1.494	94	2007	1.029	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	4170	0.431	ug/L #	39
12) 1,1-Dichloroethene	2.076	96	1228546	143.565	ug/L #	71
16) Methylene chloride	2.455	84	2648	0.253	ug/L	88
19) 1,1-Dichloroethane	3.120	63	24126	1.591	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	38924	4.326	ug/L	83
25) Chloroform	4.288	83	76170	4.828	ug/L	99
27) 1,2-Dichloroethane	5.063	62	1865	0.226	ug/L #	71
29) 1,1,1-Trichloroethane	4.522	97	198676	14.663	ug/L	97
31) Carbon tetrachloride	4.747	117	61002	5.009	ug/L	98
33) Benzene	5.024	78	17130	0.544	ug/L	100
34) Trichloroethene	5.844	95	4034254	457.042	ug/L	94
45) 1,1,2-Trichloroethane	7.786	97	2905m	0.507	ug/L	
47) Tetrachloroethene	7.940	164	24386074m	3218.553	ug/L	
64) 1,3-Dichlorobenzene	11.130	146	7969	0.460	ug/L	95
65) 1,4-Dichlorobenzene	11.217	146	7286	0.417	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	10005	0.654	ug/L	98

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

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