

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034344.D
 Acq On : 22 Feb 2024 14:01
 Operator : SY/MD
 Sample : P1498-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 01:17:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75234	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69729	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18122	3.110	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.200%	
7) Chloroethane-d5	1.535	69	18094	3.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9653	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.809	46	48273	49.330	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.660%	
24) Chloroform-d	4.252	84	47977	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24257	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	4.963	84	86348	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	5.992	67	25875	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.246	98	75012	3.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.561	79	7185	3.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.000%	
46) 2-Hexanone-d5	8.027	63	38098	48.331	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.660%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	17717	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29234	4.724	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	6508	1.238	ug/L #	16
19) 1,1-Dichloroethane	3.117	63	8412	0.855	ug/L #	82
22) cis-1,2-Dichloroethene	3.818	96	22997	3.786	ug/L	97
25) Chloroform	4.278	83	11023	1.109	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	3369m	0.360	ug/L	
31) Carbon tetrachloride	4.735	117	18856	2.302	ug/L	99
34) Trichloroethene	5.834	95	36157	5.974	ug/L	96
47) Tetrachloroethene	7.905	164	16574	3.370	ug/L	94

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

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