

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031023.D
 Acq On : 15 May 2023 11:48
 Operator : SY/MD
 Sample : 02790-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 15 12:17:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	135714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55108	4.819	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.539	69	45371	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.066	65	25662	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	3.815	46	126715	62.492	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.980%
24) Chloroform-d	4.259	84	110071	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.950	65	58005	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	4.969	84	195456	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.998	67	58648	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.252	98	163810	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.561	79	19915	4.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.034	63	69439	45.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39158	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	61628	5.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	834173	77.461	ug/L	99
8) Chloroethane	1.555	64	15657	2.389	ug/L	97
12) 1,1-Dichloroethene	2.076	96	94778	10.147	ug/L #	70
18) trans-1,2-Dichloroethene	2.703	96	115667	13.558	ug/L	97
19) 1,1-Dichloroethane	3.121	63	5926	0.360	ug/L	88
22) cis-1,2-Dichloroethene	3.821	96	5476034	608.352	ug/L	93
29) 1,1,1-Trichloroethane	4.522	97	19908	1.167	ug/L	98
34) Trichloroethene	5.844	95	18900970m	2077.052	ug/L	
42) Toluene	7.326	91	69852	1.901	ug/L	98
47) Tetrachloroethene	7.911	164	1556	0.179	ug/L	96

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

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