

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031022.D
 Acq On : 15 May 2023 11:23
 Operator : SY/MD
 Sample : 02790-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX8

Manual Integrations
 APPROVED

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

Quant Time: May 15 12:16:54 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	138636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	135485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	67134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62717	5.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.539	69	46832	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.066	65	26455	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.815	46	149795	73.955	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.900%#
24) Chloroform-d	4.259	84	116841	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	4.953	65	59704	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	4.970	84	204929	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.002	67	64220	5.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.249	98	179798	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.561	79	22036	5.091	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.034	63	75787	49.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	43284	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	67140	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
5) Vinyl chloride	1.288	62	1522853	141.565	ug/L	99
8) Chloroethane	1.555	64	27020	4.127	ug/L	95
12) 1,1-Dichloroethene	2.076	96	189011	20.258	ug/L #	65
18) trans-1,2-Dichloroethene	2.703	96	241801	28.373	ug/L	97
19) 1,1-Dichloroethane	3.124	63	8272	0.503	ug/L	96
22) cis-1,2-Dichloroethene	3.822	96	11848450	1317.710	ug/L	93
29) 1,1,1-Trichloroethane	4.526	97	32591	1.914	ug/L	98
34) Trichloroethene	5.844	95	28671430m	3156.066	ug/L	
42) Toluene	7.323	91	156882	4.276	ug/L	100
47) Tetrachloroethene	7.915	164	3236	0.373	ug/L	84

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

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