

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031723\
 Data File : VW030236.D
 Acq On : 17 Mar 2023 15:25
 Operator : SY/MD
 Sample : 01996-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A25

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 00:35:39 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	128145	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	115704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33719	4.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.539	69	32009	4.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.076	63	692296	40.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	812.200%#
20) 2-Butanone-d5	3.809	46	80662	52.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	4.262	84	76025	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.953	65	37252	5.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	4.973	84	133040	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.998	67	41260	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.252	98	113425	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.564	79	14610	4.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.034	63	65566	49.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28447	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	44193	4.449	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	1099984	127.908	ug/L	# 71
19) 1,1-Dichloroethane	3.121	63	20586	1.351	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	34571	3.823	ug/L	83
25) Chloroform	4.288	83	66612	4.202	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	153525	11.295	ug/L	96
31) Carbon tetrachloride	4.748	117	57816	4.733	ug/L	99
33) Benzene	5.024	78	16159	0.511	ug/L	100
34) Trichloroethene	5.841	95	3837050	433.348	ug/L	93
45) 1,1,2-Trichloroethane	7.783	97	2813m	0.489	ug/L	
47) Tetrachloroethene	7.944	164	24152872	3177.856	ug/L	85
64) 1,3-Dichlorobenzene	11.130	146	6714	0.382	ug/L	93
65) 1,4-Dichlorobenzene	11.220	146	6031	0.340	ug/L	91
67) 1,2-Dichlorobenzene	11.590	146	8360	0.538	ug/L	97

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

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