

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031723\
 Data File : VW030242.D
 Acq On : 17 Mar 2023 17:53
 Operator : SY/MD
 Sample : 01996-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A30

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 23:00:36 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	130195	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	120056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31733	3.767	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.536	69	29972	3.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.073	63	913237	52.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	1054.600%#
20) 2-Butanone-d5	3.815	46	85062	54.766	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.540%
24) Chloroform-d	4.262	84	84089	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.953	65	35986	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.973	84	127338	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.998	67	40487	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.252	98	111038	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.564	79	14489	4.358	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.037	63	67348	48.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26573	3.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	42724	4.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	31888	1.910	ug/L	97
6) Bromomethane	1.497	94	2256	1.133	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.073	101	4793	0.486	ug/L #	44
12) 1,1-Dichloroethene	2.076	96	1478658	169.233	ug/L #	71
16) Methylene chloride	2.455	84	4620	0.433	ug/L	96
18) trans-1,2-Dichloroethene	2.700	96	1575	0.189	ug/L	94
19) 1,1-Dichloroethane	3.121	63	126916	8.197	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	108256	11.784	ug/L	90
25) Chloroform	4.285	83	310134	19.254	ug/L	99
27) 1,2-Dichloroethane	5.063	62	3532	0.419	ug/L #	92
29) 1,1,1-Trichloroethane	4.523	97	862045	61.124	ug/L	96
31) Carbon tetrachloride	4.745	117	6180	0.488	ug/L	98
33) Benzene	5.021	78	24309	0.741	ug/L	100
34) Trichloroethene	5.844	95	3982986	433.524	ug/L	94
45) 1,1,2-Trichloroethane	7.780	97	2978m	0.499	ug/L	
47) Tetrachloroethene	7.941	164	26057167m	3304.130	ug/L	
54) o-Xylene	9.490	106	8430	0.594	ug/L	97
64) 1,3-Dichlorobenzene	11.127	146	31832	1.786	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	25257	1.405	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	11.590	146	99057	6.295	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	1153	0.118	ug/L #	95

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

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