

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031723\
 Data File : VW030237.D
 Acq On : 17 Mar 2023 15:49
 Operator : SY/MD
 Sample : 01996-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A26

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 22:59:08 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	130266	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	118735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32754	3.886	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.539	69	30668	3.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.076	63	721835	41.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	833.200%#
20) 2-Butanone-d5	3.812	46	80666	51.908	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.820%
24) Chloroform-d	4.262	84	74580	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.953	65	36226	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.973	84	129090	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.998	67	41208	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.252	98	114956	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.564	79	14955	4.548	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.037	63	66314	48.744	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27633	4.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	43505	4.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	1154414	132.051	ug/L #	71
19) 1,1-Dichloroethane	3.124	63	21305	1.375	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	36301	3.949	ug/L	91
25) Chloroform	4.288	83	66098	4.101	ug/L	99
29) 1,1,1-Trichloroethane	4.526	97	158035	11.330	ug/L	96
31) Carbon tetrachloride	4.747	117	60332	4.812	ug/L	97
33) Benzene	5.024	78	15611	0.481	ug/L	100
34) Trichloroethene	5.844	95	3979269	437.938	ug/L	94
45) 1,1,2-Trichloroethane	7.779	97	2820m	0.478	ug/L	
47) Tetrachloroethene	7.943	164	24659453	3161.685	ug/L	85
64) 1,3-Dichlorobenzene	11.127	146	6984	0.390	ug/L	94
65) 1,4-Dichlorobenzene	11.220	146	6026	0.333	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	8367	0.529	ug/L	98

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

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