

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034189.D
 Acq On : 15 Feb 2024 15:06
 Operator : SY/MD
 Sample : P1498-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC4

Quant Time: Feb 16 00:42:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	29907	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	28195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	15000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	8501	3.670	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.532	69	7965	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.063	65	4627	4.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.789	46	40050	102.955	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	205.920%#
24) Chloroform-d	4.252	84	20199	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.947	65	13741	6.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	139.800%#
32) Benzene-d6	4.963	84	35132	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.992	67	10778	4.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.249	98	31741	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.561	79	4767	5.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.800%
46) 2-Hexanone-d5	8.024	63	28938	90.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	181.580%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	11589	8.084	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	161.600%#
66) 1,2-Dichlorobenzene-d4	11.564	152	13940	5.110	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	2612	1.214	ug/L	97
12) 1,1-Dichloroethene	2.072	96	1343	0.643	ug/L #	1
16) Methylene chloride	2.455	84	814	0.406	ug/L	79
19) 1,1-Dichloroethane	3.117	63	11695	2.991	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	26718	11.066	ug/L	98
25) Chloroform	4.285	83	8957	2.266	ug/L	92
29) 1,1,1-Trichloroethane	4.516	97	4243	1.121	ug/L	97
31) Carbon tetrachloride	4.741	117	4031	1.217	ug/L	97
34) Trichloroethene	5.838	95	12083	4.937	ug/L	96
47) Tetrachloroethene	7.905	164	25827	12.987	ug/L	98

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

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