

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060623\
 Data File : VV031374.D
 Acq On : 06 Jun 2023 14:47
 Operator : SY/MD
 Sample : 02990-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C43

Quant Time: Jun 07 02:02:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	63222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	68953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	30761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23003	3.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.532	69	22468	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.063	65	12581	4.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.796	46	101844	68.420	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.840%#
24) Chloroform-d	4.256	84	54804	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	4.953	65	33639	5.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	4.969	84	88003	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.995	67	33577	4.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.252	98	70977	3.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.567	79	11283	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.030	63	63228	61.060	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29734	5.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	27143	4.679	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
13) Acetone	2.121	43	5576	3.242	ug/L	85
16) Methylene chloride	2.445	84	2725	0.380	ug/L	84
22) cis-1,2-Dichloroethene	3.822	96	11626	2.048	ug/L	92
34) Trichloroethene	5.841	95	6986	1.054	ug/L	91
47) Tetrachloroethene	7.911	164	241897	46.838	ug/L	98

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

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