

Data File : VR025480.D
Acq On : 16 Jul 2018 17:18
Operator : SY/MD
Sample : J4002-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AG4

Quant Time: Jul 17 01:28:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.45	114	662371	5.00	ug/L	-0.02
28) Chlorobenzene-d5	11.28	117	556924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	196885	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.13	65	89655	4.91	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	2.61	69	71700	4.61	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	3.60	63	197094	3.56	ug/L	-0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	6.56	46	268992	47.43	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.86%
24) Chloroform-d	7.18	84	390026	4.32	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	7.87	65	155733	4.50	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	7.83	84	846444	4.54	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	8.88	67	241143	4.46	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	9.96	98	749446	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	10.23	79	61400	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.58	63	233701	50.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	109322	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	175897	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	3.62	96	12461	0.629 ug/L #	1
18) trans-1,2-Dichloroethene	4.83	96	10194	0.207 ug/L	83
19) 1,1-Dichloroethane	5.66	63	30865	0.365 ug/L	96
22) cis-1,2-Dichloroethene	6.64	96	912352	20.182 ug/L #	97
34) Trichloroethene	8.70	95	2958843	60.545 ug/L	99
47) Tetrachloroethene	10.50	164	41049	1.286 ug/L	94

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

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