

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026084.D
 Acq On : 15 Oct 2018 21:49
 Operator : SY/MD
 Sample : J5379-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A2

Quant Time: Oct 16 10:34:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	564271	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	481982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154747	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	243982	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	2.63	69	217306	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	3.61	63	467187	3.85	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	6.59	46	231259	57.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.08%
24) Chloroform-d	7.20	84	374615	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	7.90	65	160725	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	7.85	84	747796	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	8.90	67	212182	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	9.97	98	695514	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	10.24	79	50086	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	10.59	63	180250	59.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76932	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	124981	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	3.70	43	10976	2.619	ug/L	80
18) trans-1,2-Dichloroethene	4.88	96	17284	0.417	ug/L	87
19) 1,1-Dichloroethane	5.69	63	35204	0.452	ug/L	93
22) cis-1,2-Dichloroethene	6.67	96	5345207	136.174	ug/L #	87
25) Chloroform	7.24	83	59002	0.776	ug/L	92
29) 1,1,1-Trichloroethane	7.43	97	45181	0.686	ug/L	93
34) Trichloroethene	8.71	95	13860473	299.431	ug/L	82
45) 1,1,2-Trichloroethane	10.45	97	8809	0.547	ug/L	94
47) Tetrachloroethene	10.51	164	65466	1.981	ug/L	99

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

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