

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026090.D
 Acq On : 16 Oct 2018 1:09
 Operator : SY/MD
 Sample : J5379-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A9

Quant Time: Oct 16 09:07:40 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	528706	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	454999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	145698	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	231783	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	2.63	69	208237	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	3.61	63	431385	3.80	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	6.59	46	211389	55.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.30%
24) Chloroform-d	7.20	84	351576	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	7.90	65	152528	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	7.85	84	702143	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	8.90	67	196134	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	9.97	98	652356	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	10.24	79	45963	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	10.59	63	170967	59.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	73664	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	115577	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	3.63	96	16547	0.322 ug/L #	1
18) trans-1,2-Dichloroethene	4.89	96	34183	0.879 ug/L	98
19) 1,1-Dichloroethane	5.69	63	65761	0.901 ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	12114604	329.391 ug/L #	73
25) Chloroform	7.23	83	55069	0.773 ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	83313	1.340 ug/L	94
34) Trichloroethene	8.71	95	12115912	277.265 ug/L	83
45) 1,1,2-Trichloroethane	10.44	97	9040	0.595 ug/L	93
47) Tetrachloroethene	10.51	164	21289	0.682 ug/L	90

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

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