

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
 Data File : VR026247.D
 Acq On : 21 Nov 2018 1:59
 Operator : SY/MD
 Sample : J6026-09
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Nov 21 04:12:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 03:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	534265	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	446865	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	149867	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	221019	5.43	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	2.63	69	200823	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	3.61	63	430758	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	6.59	46	207256	54.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.88%
24) Chloroform-d	7.20	84	395302	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	7.90	65	155654	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	7.85	84	773584	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	196814	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	9.97	98	677217	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	10.24	79	46294	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	10.59	63	140827	56.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80749	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	136230	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

					Qvalue
5) Vinyl chloride	2.18	62	699330	14.801 ug/L	98
17) Methyl tert-butyl Ether	4.90	73	15331381	330.709 ug/L	97
18) trans-1,2-Dichloroethene	4.89	96	62782	1.524 ug/L	92
19) 1,1-Dichloroethane	5.70	63	128263	1.735 ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	91363	2.462 ug/L #	87
33) Benzene	7.91	78	92385m	0.566 ug/L	

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

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