

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\  
 Data File : VR025611.D  
 Acq On : 9 Aug 2018 17:47  
 Operator : SY/MD  
 Sample : J4358-17DL 10X  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 Client Sampled :  
 ESWY1DL

Quant Time: Aug 14 18:34:51 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR073018WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Aug 09 04:27:17 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	556678	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	485007	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	168563	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	152490	4.42	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.62	69	121736	4.48	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	3.63	63	289576	3.63	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	6.60	46	194116	68.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.18%#
24) Chloroform-d	7.20	84	279083	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	7.90	65	103051	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	7.86	84	633962	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	8.90	67	169169	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	9.97	98	561680	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	37851	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	10.59	63	171780	61.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79342	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	154821	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.14	62	12431	0.30	ug/L	# 74
18) trans-1,2-Dichloroethene	4.88	96	11433	0.30	ug/L	83
22) cis-1,2-Dichloroethene	6.68	96	275185	7.91	ug/L	99

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

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