

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025582.D
 Acq On : 7 Aug 2018 18:17
 Operator : SY/MD
 Sample : J4358-16
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX7

Quant Time: Aug 08 03:48:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	545011	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	452798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	153130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	278241	8.23	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	164.60%#
7) Chloroethane-d5	2.64	69	106810	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	3.65	63	282183	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	6.65	46	187697	67.24	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.48%#
24) Chloroform-d	7.21	84	277372	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	7.90	65	95702	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	7.86	84	592882	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	8.90	67	160504	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	9.97	98	504607	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	10.24	79	35028	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.59	63	169183	64.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.86%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77568	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	140051	5.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.80%

Target Compounds

						Ovalue
5) Vinyl chloride	2.17	62	20444206	496.46	ug/L	94
12) 1,1-Dichloroethene	3.67	96	130275	3.35	ug/L	82
18) trans-1,2-Dichloroethene	4.89	96	400730	10.75	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	31510584	925.34	ug/L #	96
34) Trichloroethene	8.71	95	198371	5.70	ug/L	96
47) Tetrachloroethene	10.52	164	393873	13.23	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
Data File : VR025582.D
Acq On : 7 Aug 2018 18:17
Operator : SY/MD
Sample : J4358-16
Misc : 25mL/MSVOA R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWX7

Quant Time: Aug 08 03:48:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 02:00:36 2018
Response via : Initial Calibration

