

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026066.D
 Acq On : 12 Oct 2018 17:44
 Operator : SY/MD
 Sample : J5315-17
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JA8

Manual Integrations
 APPROVED

MMDadoda
 10/15/2018 11:29:36 AM

Quant Time: Oct 13 02:17:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 13 00:51:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	476262	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	412309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	138320	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	144981	3.86	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	2.63	69	141194	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	3.63	63	268326	3.04	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	6.59	46	206716	49.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.74%
24) Chloroform-d	7.20	84	262268	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	7.90	65	122024	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	7.85	84	471554	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.80%#
36) 1,2-Dichloropropane-d6	8.90	67	144528	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	9.97	98	408076	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
43) trans-1,3-Dichloropropene-	10.23	79	30494	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	10.59	63	160290	50.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.14%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63806	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	91041	4.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.20%

Target Compounds					Qvalue
9) Trichlorofluoromethane	2.93	101	17053m	0.300 ug/L	
12) 1,1-Dichloroethene	3.63	96	20567m	0.572 ug/L	
13) Acetone	3.70	43	10953	3.609 ug/L	76
22) cis-1,2-Dichloroethene	6.69	96	6582m	0.220 ug/L	
31) Carbon tetrachloride	7.63	117	10501	0.262 ug/L	89
34) Trichloroethene	8.71	95	79762	2.189 ug/L	92
47) Tetrachloroethene	10.51	164	84967	3.784 ug/L	95

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

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