

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026086.D
 Acq On : 15 Oct 2018 22:55
 Operator : SY/MD
 Sample : J5379-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A4

Quant Time: Oct 16 08:53:32 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	554571	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	466997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146139	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	237842	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	2.63	69	206677	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	3.60	63	447748	3.76	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	6.59	46	224437	56.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.66%
24) Chloroform-d	7.20	84	370169	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	7.89	65	162486	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	7.85	84	736327	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	8.90	67	211251	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	9.97	98	693619	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	10.24	79	46154	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	10.59	63	181797	61.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78309	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	121151	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
18) trans-1,2-Dichloroethene	4.89	96	16811	0.412	ug/L	96
19) 1,1-Dichloroethane	5.69	63	23222	0.303	ug/L #	89
22) cis-1,2-Dichloroethene	6.67	96	4539267	117.664	ug/L #	90
25) Chloroform	7.24	83	41833	0.560	ug/L	83
29) 1,1,1-Trichloroethane	7.43	97	29296	0.459	ug/L	96
34) Trichloroethene	8.71	95	10290510	229.442	ug/L	85
42) Toluene	10.03	91	17724	0.096	ug/L	95
45) 1,1,2-Trichloroethane	10.45	97	3561	0.228	ug/L	92
47) Tetrachloroethene	10.51	164	37632	1.175	ug/L	94

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

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