

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071918\
 Data File : VR025522.D
 Acq On : 19 Jul 2018 15:36
 Operator : SY/MD
 Sample : J3960-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AE8

Quant Time: Jul 20 02:03:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 01:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	613704	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	501514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	178965	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	119857	7.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	141.60%#
7) Chloroethane-d5	2.64	69	95187	6.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.00%#
11) 1,1-Dichloroethene-d2	3.63	63	240378	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	6.60	46	275348	52.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.80%
24) Chloroform-d	7.20	84	443947	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	7.90	65	167789	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	7.86	84	981334	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
36) 1,2-Dichloropropane-d6	8.90	67	267135	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	9.97	98	861500	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
43) trans-1,3-Dichloropropene-	10.24	79	65167	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	10.59	63	236585	56.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.50%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	113469	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	189485	6.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.20%#

Target Compounds

					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	51872	1.24	ug/L # 87
34) Trichloroethene	8.71	95	22420	0.51	ug/L 94
42) Toluene	10.03	91	125248	0.75	ug/L 99
52) Ethylbenzene	11.39	91	38784	0.22	ug/L 98
53) m,p-Xylene	11.50	106	81706	1.21	ug/L 96
54) o-Xylene	11.83	106	28809	0.49	ug/L 91

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

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