

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025508.D
 Acq On : 18 Jul 2018 15:56
 Operator : SY/MD
 Sample : J4002-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG5

Quant Time: Jul 19 05:47:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 05:17:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	592809	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	493272	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	158552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	80658	4.94	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	2.63	69	66155	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	3.63	63	185479	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	6.60	46	193646	38.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.30%
24) Chloroform-d	7.20	84	368737	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	7.90	65	143376	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.86	84	785877	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	8.90	67	232901	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	9.97	98	692546	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	10.24	79	47734	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	10.59	63	195674	47.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	101322	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	151611	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	3.65	96	21198	1.20 ug/L	# 1
19) 1,1-Dichloroethane	5.69	63	50731	0.67 ug/L	# 93
22) cis-1,2-Dichloroethene	6.68	96	355390	8.78 ug/L	# 97
34) Trichloroethene	8.71	95	2456878	56.76 ug/L	99
47) Tetrachloroethene	10.52	164	53828	1.90 ug/L	90

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

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