

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071718\
 Data File : VR025488.D
 Acq On : 17 Jul 2018 11:34
 Operator : SY/MD
 Sample : J4002-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AF4

Quant Time: Jul 18 01:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 18 01:02:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	686597	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	554614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	170029	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	80355	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.64	69	63847	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	3.63	63	180252	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	6.59	46	219812	37.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.78%
24) Chloroform-d	7.21	84	384007	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	7.89	65	142554	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	7.86	84	828842	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	229503	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	726969	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	53846	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	10.59	63	192959	41.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.70%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	93200	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	147617	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds					Ovalue
19) 1,1-Dichloroethane	5.70	63	50174	0.57 ug/L	95
22) cis-1,2-Dichloroethene	6.68	96	196614	4.20 ug/L #	94
25) Chloroform	7.23	83	55971	0.67 ug/L	98
34) Trichloroethene	8.71	95	84374	1.73 ug/L	94
47) Tetrachloroethene	10.52	164	142801	4.49 ug/L	95

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

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