

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025502.D
 Acq On : 18 Jul 2018 12:23
 Operator : SY/MD
 Sample : J4002-01DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AF3DL

Quant Time: Jul 19 05:25:12 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	8.47	114	767286	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	609454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	211448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	77577	3.67	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	2.64	69	65207	3.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.40%
11) 1,1-Dichloroethene-d2	3.64	63	163411	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	6.59	46	188822	28.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.48%
24) Chloroform-d	7.21	84	341665	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.40%#
26) 1,2-Dichloroethane-d4	7.90	65	126912	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
32) Benzene-d6	7.86	84	710222	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	8.90	67	198453	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.00%
41) Toluene-d8	9.97	98	627723	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
43) trans-1,3-Dichloropropene-	10.24	79	49560	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	10.59	63	164341	32.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81995	3.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.00%#
64) 1,2-Dichlorobenzene-d4	13.51	152	137019	3.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.40%#

Target Compounds						Ovalue
22) cis-1,2-Dichloroethene	6.68	96	239796	4.58	ug/L	# 98
34) Trichloroethene	8.71	95	1149674	21.50	ug/L	98
47) Tetrachloroethene	10.52	164	39140	1.12	ug/L	93

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

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