

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025504.D
 Acq On : 18 Jul 2018 13:29
 Operator : SY/MD
 Sample : J4002-04DL 500X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG1DL

Quant Time: Jul 19 05:30:12 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	8.46	114	714494	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	568728	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	194235	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	84132	4.27	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	2.62	69	69064	4.11	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	3.63	63	185323	3.11	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	6.60	46	256632	41.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.90%
24) Chloroform-d	7.21	84	405311	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	7.89	65	160526	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	7.86	84	850343	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	246857	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	9.97	98	744210	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	58943	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	10.59	63	217501	46.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.00%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99582	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	165329	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	68299	3.18	ug/L 99
22) cis-1,2-Dichloroethene	6.68	96	752786	15.44	ug/L # 100
34) Trichloroethene	8.71	95	1082683	21.69	ug/L 98
47) Tetrachloroethene	10.52	164	47637	1.46	ug/L 93

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

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