

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025343.D
 Acq On : 17 Jun 2018 3:22
 Operator : SY/MD
 Sample : J3513-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KD8

Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 1:09:11 PM

Quant Time: Jun 18 04:50:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 04:02:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	521392	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	450589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	145471	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	70919	3.99	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	2.64	69	58524	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	3.63	63	136368	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	6.59	46	251384	52.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	7.20	84	269601	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	7.90	65	111323	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	7.86	84	541842	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
36) 1,2-Dichloropropane-d6	8.90	67	178868	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	9.97	98	424509	3.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.80%#
43) trans-1,3-Dichloropropene-	10.24	79	27683	2.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.00%#
46) 2-Hexanone-d5	10.59	63	200649	50.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81684	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	103484	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	3.65	96	15367m	0.838	ug/L
13) Acetone	3.70	43	15784	7.342	ug/L
22) cis-1,2-Dichloroethene	6.68	96	17517	0.446	ug/L
34) Trichloroethene	8.71	95	408267	9.539	ug/L

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

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