

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062218\
 Data File : VR025421.D
 Acq On : 22 Jun 2018 19:12
 Operator : SY/MD
 Sample : J3674-07
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB7

Quant Time: Jun 22 23:11:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	512698	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	440917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148884	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	60522	3.46	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	2.64	69	51157	3.99	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	3.64	63	141619	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	6.60	46	310080	66.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.48%#
24) Chloroform-d	7.20	84	329233	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	7.89	65	136999	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	7.86	84	668180	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	222066	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	9.97	98	559203	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	10.24	79	39263	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	10.59	63	250201	63.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	101066	6.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.40%#
64) 1,2-Dichlorobenzene-d4	13.51	152	141090	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.15	62	23992	1.13	ug/L	84
12) 1,1-Dichloroethene	3.67	96	21836	1.21	ug/L	69
18) trans-1,2-Dichloroethene	4.89	96	13017	0.35	ug/L	88
19) 1,1-Dichloroethane	5.70	63	172466	2.48	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	1573861	40.71	ug/L	93
34) Trichloroethene	8.71	95	10243227	244.57	ug/L	93
45) 1,1,2-Trichloroethane	10.44	97	19963	1.12	ug/L	97
47) Tetrachloroethene	10.50	164	6274	0.22	ug/L #	68

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

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