

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\
 Data File : VR025638.D
 Acq On : 24 Aug 2018 16:56
 Operator : SY/MD
 Sample : J4643-09MS
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0K17MS

Quant Time: Aug 25 02:08:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 24 23:05:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	470161	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	397407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	111467	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	129146	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	2.62	69	116859	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	3.63	63	322348	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	6.60	46	148319	63.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.20%
24) Chloroform-d	7.20	84	231546	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	7.90	65	86566	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.86	84	554506	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	8.90	67	158833	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	9.97	98	499219	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	10.24	79	33358	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	10.59	63	163404	63.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.78%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66049	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	110022	6.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.60%#

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	3.65	96	164074	4.444 ug/L #	77
17) Methyl tert-butyl Ether	4.90	73	154658	4.085 ug/L #	89
33) Benzene	7.91	78	685582	4.724 ug/L	100
34) Trichloroethene	8.71	95	212423	6.390 ug/L	96
42) Toluene	10.03	91	732892	5.147 ug/L	98
47) Tetrachloroethene	10.52	164	312386	12.288 ug/L	98
51) Chlorobenzene	11.31	112	422709	4.768 ug/L	97

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

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