

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\
 Data File : VR025643.D
 Acq On : 24 Aug 2018 19:42
 Operator : SY/MD
 Sample : J4643-03
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0K12

Quant Time: Aug 25 00:36:05 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	571392	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	461874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	147510	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	139574	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	2.62	69	127002	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	3.63	63	259530	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	6.59	46	215156	75.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.84%#
24) Chloroform-d	7.20	84	275970	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	7.89	65	102753	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	7.85	84	683581	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	8.90	67	193351	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	9.97	98	593716	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	10.24	79	38542	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	10.59	63	201413	67.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.52%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79404	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	131884	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

					Qvalue
17) Methyl tert-butyl Ether	4.89	73	310151	6.741 ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	22381	0.550 ug/L #	80
34) Trichloroethene	8.71	95	85991	2.226 ug/L	91
47) Tetrachloroethene	10.52	164	447526	15.147 ug/L	95

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

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