

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007086.D
 Acq On : 20 Aug 2018 21:46
 Operator : SY/MD
 Sample : J4488-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0321

Quant Time: Aug 21 06:48:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	234021	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232119	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87065	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77084	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.58	69	71787	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.13	63	117046	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	3.97	46	237292	54.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	4.40	84	171973	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.09	65	89079	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
32) Benzene-d6	5.10	84	320672	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.12	67	111052	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.37	98	233140	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	22696	3.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.00%
46) 2-Hexanone-d5	8.15	63	87386	30.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83528	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	84809	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	11039	0.66	ug/L	# 1
13) Acetone	2.21	43	4613	2.06	ug/L	91
19) 1,1-Dichloroethane	3.23	63	1134248	34.91	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	276154	8.92	ug/L	98

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

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