

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV102918\  
 Data File : VV008454.D  
 Acq On : 29 Oct 2018 15:28  
 Operator : SY/MD  
 Sample : J5669-17  
 Misc : 5.0 mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETBQ6

Quant Time: Oct 30 08:31:41 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102318WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 30 07:40:49 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	189345	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71727	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47249	45.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.14%
7) Chloroethane-d5	1.56	69	36403	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.18%
11) 1,1-Dichloroethene-d2	2.13	63	64854	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.50%
21) 2-Butanone-d5	3.94	46	106024	93.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	4.41	84	119047	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.09	65	85120	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.48%
32) Benzene-d6	5.10	84	244947	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.64%
36) 1,2-Dichloropropane-d6	6.12	67	84554	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.10%
41) Toluene-d8	7.36	98	217991	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%
43) trans-1,3-Dichloropropene-	7.67	79	40456	49.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.58%
47) 2-Hexanone-d5	8.14	63	81053	91.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	113833	49.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.50%
64) 1,2-Dichlorobenzene-d4	11.68	152	74961	51.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.18%

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

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