

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011819\  
 Data File : VN053464.D  
 Acq On : 18 Jan 2019 11:20  
 Operator : JC/SP  
 Sample : K1166-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CLOVER-YARD

Manual Integrations  
 APPROVED

MMDadoda  
 1/21/2019 10:46:39 AM

Quant Time: Jan 21 10:49:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N122818W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Dec 28 10:33:50 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	136190	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	741996	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	657046	30.00	ug/l	0.00

## System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	260619	30.12	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.40%
60) 4-Bromofluorobenzene	12.40	95	277010	27.55	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.83%
63) Toluene-d8	10.09	98	871227	29.43	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.10%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.82	58	2958m	5.030	ug/l	

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

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 MSVOA\_N  
**Client Sampled :**  
 CLOVER-YARD

**Manual Integrations**  
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