

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN051000.D
 Acq On : 31 Aug 2018 20:34
 Operator : MD\SY
 Sample : J4763-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(AUG)

Quant Time: Sep 01 02:07:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 29 01:38:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	110973	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	589457	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	513204	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	213094	30.09	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.30%
60) 4-Bromofluorobenzene	12.40	95	195370	25.60	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.33%
63) Toluene-d8	10.09	98	694313	29.01	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.70%

Target Compounds						Ovalue
15) Acetone	3.82	58	1354462	2257.81	ug/l	94
30) 2-Butanone	6.84	43	54186	19.96	ug/l #	82
58) 4-Methyl-2-Pentanone	9.99	43	13162	2.24	ug/l	96
62) Toluene	10.16	91	14454182	504.84	ug/l	99
82) p-Isopropyltoluene	13.29	119	300837	12.95	ug/l	99
91) Naphthalene	15.14	128	4128	8.81	ug/l #	93

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

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