

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
 Data File : VN051869.D
 Acq On : 15 Oct 2018 13:08
 Operator : MD\SY
 Sample : J5512-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 28

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

Manual Integrations
 APPROVED

MMDadoda
 10/16/2018 3:56:26 PM

Quant Time: Oct 16 16:06:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 12 10:23:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	142710	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	1189032	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	1142627	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	284369	32.75	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery	=	109.17%	
60) 4-Bromofluorobenzene	12.40	95	445876	27.06	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery	=	90.20%	
63) Toluene-d8	10.09	98	1526257	30.76	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery	=	102.53%	

Target Compounds

						Qvalue
15) Acetone	3.82	58	467582	1037.27	ug/l	93
25) Chloroform	7.37	83	173513	12.05	ug/l	93
30) 2-Butanone	6.84	43	19148m	5.98	ug/l	
58) 4-Methyl-2-Pentanone	9.99	43	28383	3.71	ug/l #	89
62) Toluene	10.16	91	13017199	229.32	ug/l	98
82) p-Isopropyltoluene	13.29	119	361754	6.08	ug/l	97

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

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