

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100518\
 Data File : VN051689.D
 Acq On : 5 Oct 2018 16:06
 Operator : MD\SY
 Sample : J5253-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(SEP)

Quant Time: Oct 05 17:08:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 05 11:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	70540	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	400706	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	333886	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	147740	30.18	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.60%
60) 4-Bromofluorobenzene	12.40	95	120991	23.75	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	79.17%
63) Toluene-d8	10.09	98	464983	31.37	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	104.57%

Target Compounds

					Ovalue	
15) Acetone	3.82	58	318685	1256.913	ug/l	83
25) Chloroform	7.37	83	113808	14.951	ug/l	99
30) 2-Butanone	6.85	43	11283	8.699	ug/l #	86
41) Bromodichloromethane	9.40	83	11041	1.812	ug/l	95
58) 4-Methyl-2-Pentanone	9.99	43	6191	2.258	ug/l #	92
61) Tetrachloroethene	10.63	164	838	0.213	ug/l #	81
62) Toluene	10.16	91	2176251	128.672	ug/l	99
66) Ethyl Benzene	11.51	91	4803	0.252	ug/l	95
67) m/p-Xylenes	11.62	106	1628	0.214	ug/l	82
82) p-Isopropyltoluene	13.29	119	90683	4.999	ug/l	97
89) 1,2,4-Trichlorobenzene	14.91	180	386	6.906	ug/l #	76
91) Naphthalene	15.14	128	2136	0.266	ug/l #	82

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

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