

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102518\
 Data File : VN052015.D
 Acq On : 25 Oct 2018 17:24
 Operator : MD\SY
 Sample : J5681-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Manual Integrations
 APPROVED

MMDadoda
 10/26/2018 9:20:04 AM

Quant Time: Oct 26 02:27:54 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	165090	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	912411	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	774258	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	286363	28.51	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	95.03%		
60) 4-Bromofluorobenzene	12.40	95	289207	25.90	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	86.33%		
63) Toluene-d8	10.09	98	1015156	30.19	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	100.63%		

Target Compounds

					Ovalue
25) Chloroform	7.37	83	10135	0.608 ug/l	88
83) 1,3-Dichlorobenzene	13.28	146	5574	0.281 ug/l	91
84) 1,4-Dichlorobenzene	13.36	146	5644	0.303 ug/l	94
87) 1,2-Dichlorobenzene	13.65	146	5875m	0.306 ug/l	
89) 1,2,4-Trichlorobenzene	14.91	180	9702	8.494 ug/l	94
90) Hexachlorobutadiene	15.01	225	4269	0.691 ug/l	92
91) Naphthalene	15.13	128	19188	9.266 ug/l	99
92) 1,2,3-Trichlorobenzene	15.31	180	10230	1.173 ug/l	82

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

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