

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051749.D
 Acq On : 9 Oct 2018 14:07
 Operator : MD\SY
 Sample : J5330-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-WW01

Manual Integrations
 APPROVED

MMDadoda
 10/10/2018 10:09:25 AM

Quant Time: Oct 10 10:09:24 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	108672	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	620643	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	510203	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	219583	29.11	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.03%
60) 4-Bromofluorobenzene	12.40	95	200793	25.79	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.97%
63) Toluene-d8	10.09	98	716874	31.65	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	105.50%

Target Compounds

					Ovalue
15) Acetone	3.82	58	17326	44.357	ug/l 93
74) n-propylbenzene	12.59	91	57263	1.688	ug/l 99
79) tert-butylbenzene	12.99	119	93837	3.990	ug/l 97
80) 1,2,4-Trimethylbenzene	13.04	105	5556385	213.615	ug/l 98
81) sec-Butylbenzene	13.17	105	122441	3.892	ug/l 74
82) p-Isopropyltoluene	13.29	119	502361	18.124	ug/l 97
85) n-Butylbenzene	13.60	91	64045m	2.923	ug/l
91) Naphthalene	15.13	128	28729	2.342	ug/l # 96

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

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