

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063351.D
 Acq On : 14 Sep 2020 18:54
 Operator : JC/MD
 Sample : L3988-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ190I-20200909

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 12:15:48 PM

Quant Time: Sep 15 08:20:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	376115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	705480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	686901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	288130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	290304	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	7.55	113	224751	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
50) Toluene-d8	10.06	98	906269	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.38	95	338741	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
					Qvalue	
6) Chloroethane	2.68	64	38512	11.520	ug/l	96
12) 1,1-Dichloroethene	3.70	96	18896	4.585	ug/l	88
24) 1,1-Dichloroethane	5.80	63	715923	79.397	ug/l	98
32) 1,1,1-Trichloroethane	7.53	97	13759	1.748	ug/l	96
40) Benzene	8.00	78	7407	0.358	ug/l	92
65) Chlorobenzene	11.41	112	7029	0.475	ug/l	97
83) tert-Butylbenzene	12.97	119	6750	0.412	ug/l	97
85) sec-Butylbenzene	13.15	105	26522	1.274	ug/l	87
87) 1,3-Dichlorobenzene	13.26	146	4769	0.488	ug/l	96
88) 1,4-Dichlorobenzene	13.34	146	21449m	1.305	ug/l	
91) 1,2-Dichlorobenzene	13.63	146	8292	0.859	ug/l	91

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

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