

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063704.D
 Acq On : 28 Sep 2020 14:45
 Operator : JC/MD
 Sample : L4114-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 67-68-73-74

Manual Integrations
 APPROVED

MMDadoda
 9/29/2020 4:38:03 PM

Quant Time: Sep 29 04:05:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	207040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	377868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180257	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
35) Dibromofluoromethane	7.55	113	130395	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	10.06	98	495291	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.38	95	201599	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	23599	48.334	ug/l #	77
16) Acetone	3.78	43	134337	118.602	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	9969	1.145	ug/l	91
20) Methylene Chloride	4.51	84	5462m	1.903	ug/l	
25) 2-Butanone	6.79	43	180165	103.423	ug/l	99
30) Chloroform	7.33	83	134029	25.961	ug/l	97
47) Bromodichloromethane	9.37	83	4685	1.096	ug/l	94
49) 1,4-Dioxane	9.17	88	57291	1150.175	ug/l	94
52) Toluene	10.13	92	90322	13.073	ug/l	98
69) o-Xylene	11.92	106	5891	1.088	ug/l	82

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

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