

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111820\
 Data File : VN064720.D
 Acq On : 18 Nov 2020 20:36
 Operator : JC/MD
 Sample : L4783-20 40X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 2:12:28 PM

Quant Time: Nov 19 02:51:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	221479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	459336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.31	152	213144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	202694	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
35) Dibromofluoromethane	7.55	113	126721	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.06	98	567723	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.37	95	243518	57.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.62%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	34138	90.314	ug/l #	76
19) Methyl tert-butyl Ether	4.99	73	8685	1.090	ug/l #	1
39) Methylcyclohexane	9.05	83	7505	1.873	ug/l	90
40) Benzene	8.00	78	261705	20.774	ug/l	99
52) Toluene	10.12	92	1087858	140.206	ug/l	99
67) Ethyl Benzene	11.48	91	1136830	65.989	ug/l	99
68) m/p-Xylenes	11.59	106	421951	61.928	ug/l	97
69) o-Xylene	11.92	106	165923	27.606	ug/l	100
73) Isopropylbenzene	12.22	105	162215	10.719	ug/l	98
78) n-propylbenzene	12.56	91	227885	12.931	ug/l	98
80) 1,3,5-Trimethylbenzene	12.70	105	98926	7.869	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	319602	24.910	ug/l	98
85) sec-Butylbenzene	13.14	105	6133m	0.473	ug/l	
89) n-Butylbenzene	13.59	91	6131	0.551	ug/l #	80
95) Naphthalene	15.10	128	96672	8.070	ug/l	98

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

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