

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064730.D
 Acq On : 19 Nov 2020 14:01
 Operator : JC/MD
 Sample : L4783-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Manual Integrations
 APPROVED

MMDadoda
 11/24/2020 3:11:20 PM

Quant Time: Nov 20 04:36:27 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	328288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	634981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	502028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	239230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	256874	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
35) Dibromofluoromethane	7.55	113	172822	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	10.06	98	810321	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.38	95	281559	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	248964	444.357	ug/l	97
19) Methyl tert-butyl Ether	5.00	73	315278	26.696	ug/l #	1
31) Cyclohexane	7.61	56	276113	44.223	ug/l	98
39) Methylcyclohexane	9.05	83	155264	26.824	ug/l	93
40) Benzene	8.00	78	5316022	292.053	ug/l	100
52) Toluene	10.12	92	514530	45.896	ug/l	99
67) Ethyl Benzene	11.48	91	5600526	297.444	ug/l #	88
68) m/p-Xylenes	11.59	106	100729	16.701	ug/l	96
69) o-Xylene	11.92	106	5932	0.903	ug/l	88
73) Isopropylbenzene	12.22	105	2717024	159.963	ug/l	100
78) n-propylbenzene	12.57	91	3695291	186.813	ug/l	100
80) 1,3,5-Trimethylbenzene	12.70	105	16824m	1.192	ug/l	
84) 1,2,4-Trimethylbenzene	13.02	105	24822	1.724	ug/l	98
85) sec-Butylbenzene	13.14	105	119106	8.187	ug/l #	64
89) n-Butylbenzene	13.59	91	152017	12.170	ug/l #	81
95) Naphthalene	15.10	128	1778501	132.269	ug/l	99

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

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