

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112320\  
 Data File : VN064791.D  
 Acq On : 23 Nov 2020 18:22  
 Operator : JC/MD  
 Sample : L4829-12 20X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 MW-2

Quant Time: Nov 24 04:07:38 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	157251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	282851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	290328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141542	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	100718	55.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.18%
35) Dibromofluoromethane	7.55	113	87937	51.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.92%
50) Toluene-d8	10.06	98	352650	51.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.00%
62) 4-Bromofluorobenzene	12.38	95	142261	57.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.96%

## Target Compounds

					Qvalue
39) Methylcyclohexane	9.05	83	6301	2.233	ug/l 92
40) Benzene	8.00	78	59678	7.428	ug/l 92
52) Toluene	10.12	92	8200	1.657	ug/l 100
67) Ethyl Benzene	11.49	91	38183	3.666	ug/l 99
68) m/p-Xylenes	11.60	106	28666	7.269	ug/l 96
69) o-Xylene	11.92	106	5359	1.432	ug/l 97
73) Isopropylbenzene	12.22	105	11621	1.180	ug/l 98
78) n-propylbenzene	12.57	91	24861	2.217	ug/l 99
80) 1,3,5-Trimethylbenzene	12.71	105	6669	0.815	ug/l 93
84) 1,2,4-Trimethylbenzene	13.01	105	41851	5.058	ug/l 98
89) n-Butylbenzene	13.59	91	3328	0.457	ug/l # 66
95) Naphthalene	15.11	128	22268	2.595	ug/l 99

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

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