

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064804.D
 Acq On : 24 Nov 2020 12:38
 Operator : JC/MD
 Sample : L4829-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

MMDadoda
 11/25/2020 3:57:12 PM

Quant Time: Nov 25 04:40:01 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	7.63	168	180239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	312834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	331382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169663	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	100715	48.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.12%
35) Dibromofluoromethane	7.55	113	93611	50.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.02%
50) Toluene-d8	10.06	98	400521	52.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.74%
62) 4-Bromofluorobenzene	12.37	95	169640	61.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.96%

Target Compounds

						Qvalue
16) Acetone	3.78	43	10652	15.464	ug/l #	79
31) Cyclohexane	7.61	56	57745	19.772	ug/l	86
39) Methylcyclohexane	9.05	83	68749	22.024	ug/l	96
40) Benzene	8.00	78	600574	67.590	ug/l	98
52) Toluene	10.12	92	142626	26.064	ug/l	97
67) Ethyl Benzene	11.48	91	5498230	462.490	ug/l #	87
68) m/p-Xylenes	11.60	106	464368	103.170	ug/l	100
69) o-Xylene	11.92	106	170529	39.925	ug/l	99
73) Isopropylbenzene	12.22	105	293645	24.883	ug/l	100
78) n-propylbenzene	12.56	91	663102	49.323	ug/l	99
80) 1,3,5-Trimethylbenzene	12.66	105	229418	23.388	ug/l	71
83) tert-Butylbenzene	12.97	119	3827m	0.465	ug/l	
84) 1,2,4-Trimethylbenzene	13.01	105	4865219	490.558	ug/l	95
85) sec-Butylbenzene	13.14	105	69536m	6.370	ug/l	
86) p-Isopropyltoluene	13.26	119	43424	4.369	ug/l #	78
89) n-Butylbenzene	13.59	91	139316	15.962	ug/l #	73
95) Naphthalene	15.10	128	2520785	245.064	ug/l	100

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

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