Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
Data File : VN084785.D
Acq On : 11 Nov 2024 20:30
Operator : JC\MD
Sample : P4792-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WASTE-DRUM

Quant Time: Nov 12 03:53:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	163566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116744	49.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.840%			
35) Dibromofluoromethane	8.165	113	96204	49.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.180%			
50) Toluene-d8	10.565	98	331233	45.885	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.760%			
62) 4-Bromofluorobenzene	12.847	95	141507	52.451	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.900%			
Target Compounds						Qvalue
16) Acetone	4.430	43	16474	21.534	ug/l	98
25) 2-Butanone	7.477	43	2552	2.315	ug/l	94
39) Methylcyclohexane	9.594	83	1720	0.622	ug/l #	70
52) Toluene	10.629	92	10251	2.008	ug/l	95
67) Ethyl Benzene	11.959	91	12885	1.322	ug/l	97
68) m/p-Xylenes	12.065	106	15936	4.319	ug/l	98
69) o-Xylene	12.400	106	9594	2.780	ug/l	100
73) Isopropylbenzene	12.694	105	3326	0.345	ug/l	94
78) n-propylbenzene	13.035	91	10324	0.914	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	12384	1.550	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	49224	5.969	ug/l	99
85) sec-Butylbenzene	13.617	105	3863	0.414	ug/l	87

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

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