Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
Data File : VN070271.D
Acq On : 21 Dec 2021 16:43
Operator : JC/MD
Sample : M5165-01DL 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EXCAVATION-INFLUENTDL

Quant Time: Jan 04 01:06:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	937097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1550629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1353499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	469930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	772390	53.383	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.760%			
35) Dibromofluoromethane	8.021	113	513010	52.818	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.640%			
50) Toluene-d8	10.440	98	1941005	49.769	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.540%			
62) 4-Bromofluorobenzene	12.731	95	639127	45.235	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.480%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.327	96	126274	10.780	ug/l	97
44) Trichloroethene	9.215	130	96304	8.942	ug/l	89
64) Tetrachloroethene	10.977	164	761676	82.993	ug/l	95
67) Ethyl Benzene	11.843	91	14575	0.292	ug/l	99
68) m/p-Xylenes	11.953	106	14333	0.789	ug/l	84
69) o-Xylene	12.278	106	6853	0.375	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	42149	1.252	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	94378	2.945	ug/l	96

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

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