Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080384.D
Acq On : 06 Dec 2023 14:24
Operator : JC\MD
Sample : 05612-07DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-01DL

Quant Time: Dec 07 00:59:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	198738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	358386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	382330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	183585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	165340	50.386	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.780%			
35) Dibromofluoromethane	8.165	113	135658	51.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	10.565	98	473641	49.686	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.380%			
62) 4-Bromofluorobenzene	12.847	95	202795	56.322	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.640%			
Target Compounds						Qvalue
40) Benzene	8.606	78	50966	4.684	ug/l	95
67) Ethyl Benzene	11.965	91	323782	21.003	ug/l	99
68) m/p-Xylenes	12.070	106	7345	1.307	ug/l	85
69) o-Xylene	12.400	106	22719	4.289	ug/l	87
73) Isopropylbenzene	12.700	105	17992	1.261	ug/l	95
78) n-propylbenzene	13.035	91	8224	0.516	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	10927	0.880	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	50781	4.153	ug/l	98

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

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