Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
Data File : VN076522.D
Acq On : 02 Feb 2023 20:04
Operator : JC\MD
Sample : 01402-01 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 03 01:06:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
20230201-H4-STOCKPILE

Manual Integrations APPROVED

Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	586661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1004338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	844257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	334747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	361668	55.059	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.120%			
35) Dibromofluoromethane	8.171	113	302495	48.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.300%			
50) Toluene-d8	10.571	98	1127639	48.601	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.200%			
62) 4-Bromofluorobenzene	12.853	95	366988	48.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.900%			
Target Compounds						Qvalue
40) Benzene	8.612	78	1079325	40.433	ug/l	100
52) Toluene	10.635	92	551383	30.887	ug/l	99
67) Ethyl Benzene	11.965	91	444082	14.539	ug/l	100
68) m/p-Xylenes	12.071	106	187596	15.317	ug/l	97
69) o-Xylene	12.400	106	97316	8.091	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	35735	1.643	ug/l	99
95) Naphthalene	15.647	128	114245	8.166	ug/l	99

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

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