Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
Data File : VN078204.D
Acq On : 14 Jun 2023 14:32
Operator : JC\MD
Sample : 03160-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 15 02:44:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PNNL-B-0609-2

Manual Integrations APPROVED

Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	462159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	853755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	780230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	235860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	329332	53.446	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.900%			
35) Dibromofluoromethane	8.177	113	291236	53.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.900%			
50) Toluene-d8	10.571	98	1032438	49.611	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.853	95	319600	49.401	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.800%			
Target Compounds						Qvalue
16) Acetone	4.447	43	26041	14.682	ug/l #	86
20) Methylene Chloride	5.277	84	20642m	3.522	ug/l	
37) Ethyl Acetate	7.577	43	54411	8.995	ug/l #	94
43) Isopropyl Acetate	8.694	43	229074	19.802	ug/l #	84

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

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