Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082465.D
Acq On : 05 Jun 2024 13:00
Operator : JC\MD
Sample : PB161297ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161297ZHE#01

Manual Integrations APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 00:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	154362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137778	56.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.060%			
35) Dibromofluoromethane	8.171	113	98075	55.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.040%			
50) Toluene-d8	10.571	98	389401	56.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.960%#			
62) 4-Bromofluorobenzene	12.853	95	130571	53.530	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.060%			
Target Compounds						Qvalue
16) Acetone	4.430	43	97167	97.180	ug/l	94
20) Methylene Chloride	5.277	84	4263	2.113	ug/l #	84
25) 2-Butanone	7.489	43	25526	16.838	ug/l #	78
43) Isopropyl Acetate	8.688	43	239434	40.388	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	24067m	7.145	ug/l	

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

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