Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
Data File : VN082615.D
Acq On : 17 Jun 2024 17:48
Operator : JC\MD
Sample : PB161507ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161507ZHE#02

Manual Integrations APPROVED

Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

Quant Time: Jun 18 05:01:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	125706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	237023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	242722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113939	56.521	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.040%			
35) Dibromofluoromethane	8.171	113	84398	52.488	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.980%			
50) Toluene-d8	10.571	98	316866	52.111	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.220%			
62) 4-Bromofluorobenzene	12.853	95	104583	49.887	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.780%			
Target Compounds						Qvalue
16) Acetone	4.430	43	95710	104.397	ug/l	93
20) Methylene Chloride	5.289	84	9728	6.035	ug/l	89
25) 2-Butanone	7.494	43	24018	18.431	ug/l	98
43) Isopropyl Acetate	8.694	43	272590	47.638	ug/l #	80
51) 4-Methyl-2-Pentanone	10.453	43	22116m	7.535	ug/l	

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

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