Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051225\
Data File : VN086588.D
Acq On : 12 May 2025 18:06
Operator : JC\MD
Sample : PB167932ZHE#13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 13 01:57:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB167932ZHE#13

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda
05/13/2025
Supervised By :Semsettin Yesilyurt
05/13/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	157662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112989	49.421	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.840%			
35) Dibromofluoromethane	8.165	113	88245	63.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 126.440%#			
50) Toluene-d8	10.565	98	385105	51.621	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.847	95	137505	50.534	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.060%			
Target Compounds						Qvalue
16) Acetone	4.436	43	21941	22.566	ug/l	99
20) Methylene Chloride	5.271	84	4180	1.978	ug/l	87
43) Isopropyl Acetate	8.688	43	28640m	3.639	ug/l	

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

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