Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
Data File : VN086326.D
Acq On : 17 Apr 2025 16:54
Operator : JC\MD
Sample : Q1818-02DL 40X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3833DL

Quant Time: Apr 18 01:32:53 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	206841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	390449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	360935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	161003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143664	47.898	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.800%			
35) Dibromofluoromethane	8.165	113	102355	56.483	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.960%			
50) Toluene-d8	10.565	98	494725	51.082	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.160%			
62) 4-Bromofluorobenzene	12.847	95	181003	51.240	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.480%			
Target Compounds						Qvalue
52) Toluene	10.629	92	29776	4.115	ug/l	100
67) Ethyl Benzene	11.959	91	294096	20.233	ug/l	100
68) m/p-Xylenes	12.065	106	475884	87.378	ug/l	99
69) o-Xylene	12.394	106	126552	23.496	ug/l	99
73) Isopropylbenzene	12.694	105	2686	0.204	ug/l	93

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

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