Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN084028.D
Acq On : 19 Sep 2024 11:44
Operator : JC\MD
Sample : P3964-02DL 400X
Misc : 11.34g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FDF-2DL

Quant Time: Sep 19 13:35:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	167912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129749	51.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.500%			
35) Dibromofluoromethane	8.165	113	91546	49.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.340%			
50) Toluene-d8	10.565	98	347370	53.974	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.940%			
62) 4-Bromofluorobenzene	12.847	95	121385	45.714	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.420%			
Target Compounds						Qvalue
52) Toluene	10.629	92	2320	0.450	ug/l	95
67) Ethyl Benzene	11.959	91	19182	1.993	ug/l	97
68) m/p-Xylenes	12.065	106	60366	16.890	ug/l	96
69) o-Xylene	12.400	106	27286	7.886	ug/l	97
73) Isopropylbenzene	12.700	105	16648	2.084	ug/l	97
78) n-propylbenzene	13.035	91	28681	3.086	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	53032	7.874	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	178467	26.378	ug/l	100

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

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