Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
Data File : VN085233.D
Acq On : 17 Dec 2024 18:46
Operator : JC\MD
Sample : P5291-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2-20241213

Quant Time: Dec 18 00:31:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	158597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103719	45.912	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 91.820%			
35) Dibromofluoromethane	8.165	113	84108	46.914	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.820%			
50) Toluene-d8	10.565	98	317605	49.432	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.847	95	124253	51.712	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.420%			
Target Compounds						Qvalue
16) Acetone	4.424	43	19261	29.275	ug/l #	71
25) 2-Butanone	7.488	43	6419	5.967	ug/l	100
31) Cyclohexane	8.253	56	70866	23.549	ug/l #	90
39) Methylcyclohexane	9.600	83	82822	32.821	ug/l	95
40) Benzene	8.606	78	383432	49.923	ug/l	100
52) Toluene	10.629	92	22715	4.996	ug/l	98
67) Ethyl Benzene	11.965	91	1919322	221.682	ug/l	100
68) m/p-Xylenes	12.070	106	776720	235.637	ug/l	100
69) o-Xylene	12.394	106	8932	2.849	ug/l	93
73) Isopropylbenzene	12.694	105	189007	24.634	ug/l	99
78) n-propylbenzene	13.035	91	468009	52.885	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	356497	55.372	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	1271323	191.834	ug/l	99
86) p-Isopropyltoluene	13.729	119	6534	1.058	ug/l #	73
89) n-Butylbenzene	14.053	91	35403	6.163	ug/l #	81

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

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