Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
Data File : VN084382.D
Acq On : 10 Oct 2024 12:15
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Oct 11 02:44:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	170541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122792	48.561	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.120%			
35) Dibromofluoromethane	8.165	113	99770	50.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.340%			
50) Toluene-d8	10.565	98	358048	49.426	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.847	95	118331	44.837	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.680%			
Target Compounds						Qvalue
6) Chloroethane	3.083	64	233	0.146	ug/l #	45
10) Methyl Iodide	4.583	142	137	0.053	ug/l #	40
18) Methyl Acetate	5.030	43	127	0.054	ug/l #	51
23) Vinyl Acetate	6.612	43	56	0.011	ug/l #	72
40) Benzene	8.606	78	109	0.012	ug/l #	51
42) 1,2-Dichloroethane	8.677	62	130	0.043	ug/l #	75
51) 4-Methyl-2-Pentanone	10.435	43	248	0.089	ug/l #	36
52) Toluene	10.629	92	67	0.012	ug/l #	1
59) 2-Hexanone	11.194	43	85	0.041	ug/l	81
65) Chlorobenzene	11.882	112	288	0.052	ug/l #	40
67) Ethyl Benzene	11.970	91	437	0.044	ug/l #	44
68) m/p-Xylenes	12.076	106	258	0.071	ug/l	76
70) Styrene	12.412	104	477	0.081	ug/l #	42
71) Bromoform	12.576	173	57	0.040	ug/l #	30
73) Isopropylbenzene	12.706	105	309	0.040	ug/l #	49
77) Bromobenzene	12.976	156	61	0.033	ug/l #	1
78) n-propylbenzene	13.029	91	385	0.043	ug/l #	54
79) 2-Chlorotoluene	13.223	91	528	0.093	ug/l	86
80) 1,3,5-Trimethylbenzene	13.170	105	167	0.027	ug/l #	29
82) 4-Chlorotoluene	13.223	91	528	0.092	ug/l	86
83) tert-Butylbenzene	13.441	119	221	0.040	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.476	105	278	0.044	ug/l #	32
85) sec-Butylbenzene	13.612	105	601	0.081	ug/l #	77
86) p-Isopropyltoluene	13.729	119	387	0.063	ug/l #	50
87) 1,3-Dichlorobenzene	13.741	146	606	0.174	ug/l #	49
89) n-Butylbenzene	14.059	91	898	0.161	ug/l #	83
90) Hexachloroethane	14.335	117	64	0.051	ug/l #	15
91) 1,2-Dichlorobenzene	14.106	146	578	0.169	ug/l #	78

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

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