Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111225\
Data File : VN088271.D
Acq On : 12 Nov 2025 13:13
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 14 00:11:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	184602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	429826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	433884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	223288	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	200992	62.964	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.920%#			
35) Dibromofluoromethane	8.147	113	150578	52.146	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.300%			
50) Toluene-d8	10.541	98	567375	50.994	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.829	95	226803	57.719	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 115.440%			
Target Compounds						Qvalue
5) Bromomethane	2.995	94	981	0.614	ug/l	86
11) Tert butyl alcohol	5.530	59	134	0.244	ug/l #	71
16) Acetone	4.430	43	2971	1.853	ug/l #	85
17) Carbon Disulfide	4.712	76	1415	0.201	ug/l #	74
18) Methyl Acetate	5.030	43	1782	0.543	ug/l #	54
27) cis-1,2-Dichloroethene	7.477	96	686	0.234	ug/l #	1
29) Tetrahydrofuran	7.830	42	365	0.265	ug/l #	34
31) Cyclohexane	8.200	56	6593	1.475	ug/l #	42
36) 1,1-Dichloropropene	8.212	75	20000	4.744	ug/l #	53
38) Carbon Tetrachloride	8.435	117	1267	0.291	ug/l #	23
48) Methyl methacrylate	9.677	41	1328	0.344	ug/l #	63
55) 1,1,2-Trichloroethane	10.988	97	1543	0.514	ug/l #	25
59) 2-Hexanone	11.224	43	812	0.247	ug/l	70
61) 1,2-Dibromoethane	11.500	107	1411	0.456	ug/l	81
68) m/p-Xylenes	12.053	106	3248	0.501	ug/l #	14
71) Bromoform	12.535	173	2430	1.009	ug/l #	28
74) N-amyl acetate	12.506	43	1311	0.268	ug/l #	38
78) n-propylbenzene	13.059	91	4812	0.229	ug/l	99
79) 2-Chlorotoluene	13.094	91	2970	0.248	ug/l #	42
82) 4-Chlorotoluene	13.270	91	63883	4.927	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.400	105	3566	0.249	ug/l	75
85) sec-Butylbenzene	13.588	105	4888	0.260	ug/l	86
86) p-Isopropyltoluene	13.682	119	31108	2.066	ug/l #	50
87) 1,3-Dichlorobenzene	13.694	146	2531	0.341	ug/l #	24
88) 1,4-Dichlorobenzene	13.759	146	2102	0.264	ug/l #	1
89) n-Butylbenzene	14.094	91	8149	0.546	ug/l #	40
90) Hexachloroethane	14.329	117	1575	0.540	ug/l	65
92) 1,2-Dibromo-3-Chloropr...	14.429	75	693	0.555	ug/l	72
93) 1,2,4-Trichlorobenzene	15.364	180	1082	0.250	ug/l #	59
94) Hexachlorobutadiene	15.476	225	605	0.375	ug/l #	63

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

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