Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
Data File : VX048720.D
Acq On : 04 Dec 2025 10:58
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 05 03:30:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.543	168	117845	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.744	114	255309	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.036	117	245285	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	136139	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.940	65	80477	50.880	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.760%				
35) Dibromofluoromethane	5.373	113	78153	44.458	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.920%				
50) Toluene-d8	8.634	98	326509	52.988	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.980%				
62) 4-Bromofluorobenzene	11.061	95	127813	60.152	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.178	85	526	0.438	ug/l		76
3) Chloromethane	1.306	50	1270	0.838	ug/l		98
4) Vinyl Chloride	1.379	62	710	0.440	ug/l		96
5) Bromomethane	1.629	94	1999	2.005	ug/l		99
6) Chloroethane	1.696	64	339	0.338	ug/l	#	71
7) Trichlorofluoromethane	1.898	101	769	0.333	ug/l		88
8) Diethyl Ether	2.142	74	211	0.229	ug/l		52
9) 1,1,2-Trichlorotrifluo...	2.337	101	765	0.571	ug/l		95
10) Methyl Iodide	2.471	142	4461	2.337	ug/l		98
11) Tert butyl alcohol	2.940	59	1275	4.993	ug/l	#	73
12) 1,1-Dichloroethene	2.330	96	553	0.404	ug/l	#	63
14) Allyl chloride	2.672	41	1302	0.567	ug/l	#	90
15) Acrylonitrile	3.068	53	2530	3.180	ug/l		97
16) Acetone	2.373	43	2398	3.960	ug/l	#	82
17) Carbon Disulfide	2.513	76	8099	2.038	ug/l		99
18) Methyl Acetate	2.702	43	3515	2.063	ug/l		91
20) Methylene Chloride	2.794	84	916	0.605	ug/l	#	84
21) trans-1,2-Dichloroethene	3.105	96	958	0.686	ug/l	#	67
22) Diisopropyl ether	3.751	45	897	0.209	ug/l	#	82
23) Vinyl Acetate	3.739	43	1996	0.553	ug/l	#	70
24) 1,1-Dichloroethane	3.611	63	493	0.206	ug/l	#	82
25) 2-Butanone	4.574	43	2265	2.534	ug/l	#	84
27) cis-1,2-Dichloroethene	4.489	96	764	0.485	ug/l		78
28) Bromochloromethane	4.891	49	472	0.402	ug/l	#	93
29) Tetrahydrofuran	5.001	42	1070	1.568	ug/l	#	43
30) Chloroform	5.086	83	756	0.295	ug/l	#	79
31) Cyclohexane	5.458	56	1403	0.656	ug/l	#	95
32) 1,1,1-Trichloroethane	5.367	97	557	0.242	ug/l	#	42
36) 1,1-Dichloropropene	5.690	75	970	0.403	ug/l	#	83
38) Carbon Tetrachloride	5.653	117	735	0.270	ug/l	#	50
39) Methylcyclohexane	7.366	83	2659	0.934	ug/l	#	86
42) 1,2-Dichloroethane	6.080	62	974	0.386	ug/l	#	73
44) Trichloroethene	7.116	130	1009	0.542	ug/l		73
46) Dibromomethane	7.586	93	654	0.483	ug/l	#	84
47) Bromodichloromethane	7.811	83	569	0.202	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.561	43	4316	1.596	ug/l		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
Data File : VX048720.D
Acq On : 04 Dec 2025 10:58
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 05 03:30:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Toluene	8.707	92	1604	0.373	ug/l		96
53) t-1,3-Dichloropropene	8.982	75	1282	0.478	ug/l		96
54) cis-1,3-Dichloropropene	8.360	75	1096	0.380	ug/l		98
55) 1,1,2-Trichloroethane	9.146	97	353	0.204	ug/l	#	81
57) 1,3-Dichloropropane	9.299	76	735	0.255	ug/l	#	75
58) 2-Chloroethyl Vinyl ether	8.250	63	1898	1.296	ug/l	#	85
59) 2-Hexanone	9.427	43	4349	2.291	ug/l		94
60) Dibromochloromethane	9.506	129	545	0.255	ug/l		95
61) 1,2-Dibromoethane	9.597	107	649	0.346	ug/l		95
64) Tetrachloroethene	9.256	164	1202	0.672	ug/l	#	84
65) Chlorobenzene	10.061	112	2035	0.379	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.146	131	396	0.206	ug/l	#	66
67) Ethyl Benzene	10.183	91	4134	0.472	ug/l		90
68) m/p-Xylenes	10.286	106	3145	0.922	ug/l		100
69) o-Xylene	10.628	106	1417	0.443	ug/l		89
70) Styrene	10.646	104	2219	0.404	ug/l		98
71) Bromoform	10.786	173	575	0.335	ug/l	#	99
73) Isopropylbenzene	10.945	105	6373	0.695	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.201	83	766	0.247	ug/l	#	94
77) Bromobenzene	11.183	156	1089	0.445	ug/l		95
78) n-propylbenzene	11.286	91	9846	0.927	ug/l		100
79) 2-Chlorotoluene	11.347	91	4579	0.707	ug/l		98
80) 1,3,5-Trimethylbenzene	11.433	105	7000	0.928	ug/l		92
82) 4-Chlorotoluene	11.439	91	6643	0.879	ug/l		93
83) tert-Butylbenzene	11.695	119	8060	1.029	ug/l		94
84) 1,2,4-Trimethylbenzene	11.731	105	6734	0.885	ug/l		97
85) sec-Butylbenzene	11.871	105	12117	1.276	ug/l		97
86) p-Isopropyltoluene	11.993	119	11064	1.363	ug/l		96
87) 1,3-Dichlorobenzene	11.957	146	5016	1.111	ug/l		96
88) 1,4-Dichlorobenzene	11.957	146	5016	1.075	ug/l		98
89) n-Butylbenzene	12.317	91	11697	1.539	ug/l		97
90) Hexachloroethane	12.524	117	2407	1.453	ug/l		99
91) 1,2-Dichlorobenzene	12.323	146	3289	0.752	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.926	75	575	0.763	ug/l		89
93) 1,2,4-Trichlorobenzene	13.572	180	6570	2.273	ug/l		96
94) Hexachlorobutadiene	13.700	225	3903	3.265	ug/l		94
96) 1,2,3-Trichlorobenzene	13.944	180	6390	2.397	ug/l		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
Data File : VX048720.D
Acq On : 04 Dec 2025 10:58
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 05 03:30:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration