Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035929.D
Acq On : 31 May 2023 12:23
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: May 31 17:07:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	258417	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	413489	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	368277	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176585	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	160887	38.340	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	76.680%#			
35) Dibromofluoromethane	5.379	113	122987	44.222	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.440%			
50) Toluene-d8	8.647	98	479604	48.051	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.100%			
62) 4-Bromofluorobenzene	11.079	95	185743	47.141	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.280%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	629	0.223	ug/l		88
5) Bromomethane	1.611	94	624	0.313	ug/l	#	64
10) Methyl Iodide	2.447	142	897	0.288	ug/l	#	96
13) Acrolein	2.245	56	835	1.163	ug/l		95
15) Acrylonitrile	3.068	53	1352	0.772	ug/l		87
16) Acetone	2.392	43	1336	0.772	ug/l	#	75
17) Carbon Disulfide	2.508	76	7291	1.122	ug/l		99
20) Methylene Chloride	2.788	84	1272	0.381	ug/l	#	63
21) trans-1,2-Dichloroethene	3.093	96	1209	0.408	ug/l	#	80
23) Vinyl Acetate	3.733	43	1801	0.247	ug/l	#	66
25) 2-Butanone	4.587	43	1170	0.472	ug/l	#	51
29) Tetrahydrofuran	5.038	42	488	0.306	ug/l	#	56
36) 1,1-Dichloropropene	5.690	75	1290	0.348	ug/l		93
38) Carbon Tetrachloride	5.550	117	28289	7.828	ug/l	#	17
39) Methylcyclohexane	7.379	83	883	0.228	ug/l		86
44) Trichloroethene	7.123	130	871	0.302	ug/l		66
46) Dibromomethane	7.598	93	412	0.202	ug/l	#	48
49) 1,4-Dioxane	7.720	88	49	0.642	ug/l	#	58
51) 4-Methyl-2-Pentanone	8.574	43	1009	0.243	ug/l	#	79
58) 2-Chloroethyl Vinyl ether	8.244	63	752	0.329	ug/l		92
59) 2-Hexanone	9.439	43	1037	0.338	ug/l		85
64) Tetrachloroethene	9.281	164	732	0.316	ug/l	#	58
65) Chlorobenzene	10.086	112	1603	0.216	ug/l		95
68) m/p-Xylenes	10.299	106	1674	0.334	ug/l		91
76) 1,2,3-Trichloropropane	11.079	75	95046	23.864	ug/l	#	35
77) Bromobenzene	11.201	156	654	0.206	ug/l		96
78) n-propylbenzene	11.305	91	3640	0.251	ug/l		98
79) 2-Chlorotoluene	11.366	91	1918	0.203	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.079	75	95046	80.382	ug/l	#	3
82) 4-Chlorotoluene	11.457	91	3304	0.305	ug/l		99
84) 1,2,4-Trimethylbenzene	11.756	105	2240	0.202	ug/l		93
85) sec-Butylbenzene	11.890	105	2943	0.240	ug/l		100
86) p-Isopropyltoluene	12.012	119	2945	0.281	ug/l		83
87) 1,3-Dichlorobenzene	11.969	146	2342	0.403	ug/l		96
88) 1,4-Dichlorobenzene	11.969	146	2342	0.382	ug/l		95
89) n-Butylbenzene	12.335	91	4569	0.516	ug/l		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035929.D
Acq On : 31 May 2023 12:23
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: May 31 17:07:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	1694	0.293	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	3404	1.011	ug/l	95
94) Hexachlorobutadiene	13.725	225	4470	3.489	ug/l	98
95) Naphthalene	13.780	128	11457	0.978	ug/l	96
96) 1,2,3-Trichlorobenzene	13.957	180	3653	1.100	ug/l	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035929.D
Acq On : 31 May 2023 12:23
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: May 31 17:07:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration