Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
Data File : VU044024.D
Acq On : 02 Jun 2021 13:27
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jun 03 07:35:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 07:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	6.124	96	15783	1.000	ug/l		# 0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.642	95	4629	0.851	ug/l		0.00
Spiked Amount 1.000			Recovery = 85.000%				
68) 1,2-Dichlorobenzene-d4	12.201	152	5014	0.875	ug/l		0.00
Spiked Amount 1.000			Recovery = 88.000%				
Target Compounds							Qvalue
3) Chloromethane	1.527	50	394	0.053	ug/l		98
5) Bromomethane	1.867	94	315	0.077	ug/l		96
6) Chloroethane	1.906	64	61	0.015	ug/l	#	43
10) Iodomethane	2.732	142	258	0.048	ug/l	#	30
13) Acetone	2.639	43	257	0.534	ug/l	#	38
14) Carbon Disulfide	2.803	76	908	0.062	ug/l	#	71
16) trans-1,2-Dichloroethene	3.362	96	41	0.009	ug/l	#	43
24) tert-Butyl Alcohol	3.202	59	587	2.277	ug/l	#	75
27) Chloroform	5.099	83	117	0.014	ug/l		18
33) Tert-Amyl methyl ether	6.121	73	116	0.012	ug/l	#	58
45) 4-Methyl-2-Pentanone	7.809	43	969	0.341	ug/l	#	70
46) t-1,4-Dichloro-2-butene	10.832	75	182	0.138	ug/l	#	22
48) Ethyl methacrylate	8.353	69	95	0.024	ug/l	#	20
49) Toluene	7.970	92	39	0.004	ug/l	#	1
54) 2-Hexanone	8.700	43	837	0.427	ug/l	#	83
59) Chlorobenzene	9.456	112	265	0.023	ug/l	#	43
63) Ethyl Benzene	9.706	91	591	0.525	ug/l		90
64) m/p-Xylenes	9.700	106	165	0.824	ug/l	#	2
65) o-Xylene	10.111	106	22	0.424	ug/l	#	1
66) Styrene	10.121	104	289	0.444	ug/l	#	67
69) Isopropylbenzene	10.494	105	528	0.461	ug/l	#	50
70) 1,1,2,2-Tetrachloroethane	10.790	83	170	0.035	ug/l	#	25
71) 1,2,3-Trichloropropane	10.832	75	182	0.052	ug/l	#	1
72) Bromobenzene	10.790	156	116	0.025	ug/l		33
73) n-propylbenzene	10.915	120	66	0.451	ug/l	#	1
74) 2-Chlorotoluene	11.108	126	152	0.033	ug/l		42
75) 1,3,5-Trimethylbenzene	11.095	105	374	0.415	ug/l	#	37
76) 4-Chlorotoluene	11.108	126	152	0.030	ug/l		67
77) tert-Butylbenzene	11.430	119	521	0.033	ug/l	#	86
78) 1,2,4-Trimethylbenzene	11.475	105	513	0.428	ug/l		87
79) sec-Butylbenzene	11.652	105	878	0.039	ug/l	#	76
80) Nitrobenzene	13.221	77	360	2.229	ug/l	#	43
81) p-Isopropyltoluene	11.799	119	700	0.453	ug/l	#	66
82) 1,3-Dichlorobenzene	11.848	146	640	0.063	ug/l		99
83) 1,4-Dichlorobenzene	11.848	146	640	0.063	ug/l		100
84) n-Butylbenzene	12.221	91	1094	0.487	ug/l		97
85) 1,2-Dichlorobenzene	12.221	146	707	0.073	ug/l		94
87) 1,2,4-Trichlorobenzene	13.848	180	1270	0.226	ug/l	#	93
88) Hexachlorobutadiene	14.031	225	342	0.091	ug/l		93
89) Naphthalene	14.095	128	4247	0.617	ug/l		97
90) 1,2,3-Trichlorobenzene	14.336	180	1363	0.254	ug/l	#	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
Data File : VU044024.D
Acq On : 02 Jun 2021 13:27
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Jun 03 07:35:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 07:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
Data File : VU044024.D
Acq On : 02 Jun 2021 13:27
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Jun 03 07:35:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 07:01:59 2021
Response via : Initial Calibration