Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101922\
Data File : VU051455.D
Acq On : 19 Oct 2022 13:50
Operator : JC/MD
Sample : N4955-09 0.25PPB
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2022

Manual Integrations APPROVED
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 20 07:40:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 20 07:37:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	6.112	96	46183	1.000	ug/l		# 0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.632	95	12327	0.761	ug/l		0.00
Spiked Amount 1.000			Recovery = 76.000%				
68) 1,2-Dichlorobenzene-d4	12.192	152	14493	0.801	ug/l		0.00
Spiked Amount 1.000			Recovery = 80.000%				
Target Compounds							Qvalue
3) Chloromethane	1.533	50	6716	0.264	ug/l		97
4) Vinyl Chloride	1.601	62	4437	0.202	ug/l		90
5) Bromomethane	1.855	94	3441	0.281	ug/l		91
6) Chloroethane	1.932	64	3923	0.313	ug/l		91
7) Trichlorofluoromethane	2.138	101	5134	0.209	ug/l		92
9) 1,1-Dichloroethene	2.578	96	3356	0.237	ug/l		91
10) Iodomethane	2.720	142	3759	0.205	ug/l		92
11) Allyl Chloride	2.922	41	5459	0.253	ug/l		91
12) Acrylonitrile	3.324	53	2348	0.563	ug/l		97
13) Acetone	2.639	43	5363m	1.786	ug/l		
14) Carbon Disulfide	2.790	76	11639	0.230	ug/l	#	93
15) Methylene Chloride	3.041	84	11008	0.530	ug/l		94
16) trans-1,2-Dichloroethene	3.347	96	3877	0.239	ug/l		90
17) 1,1-Dichloroethane	3.864	63	6929	0.237	ug/l	#	95
18) 2-Butanone	4.732	43	3697	1.015	ug/l		75
21) 2,2-Dichloropropane	4.662	77	4714	0.231	ug/l		93
22) cis-1,2-Dichloroethene	4.671	96	3139	0.204	ug/l		97
23) Diethyl Ether	2.376	59	2906	0.235	ug/l		93
24) tert-Butyl Alcohol	3.234	59	3582m	2.760	ug/l		
25) Methyl tert-Butyl Ether	3.366	73	8639	0.234	ug/l		93
26) Bromochloromethane	4.970	128	1630	0.217	ug/l		91
27) Chloroform	5.089	83	7313	0.247	ug/l		99
28) 1,1,1-Trichloroethane	5.317	97	5202	0.220	ug/l		96
30) Carbon Tetrachloride	5.517	117	4102	0.206	ug/l		96
31) Isopropyl Ether	4.002	45	7063	0.204	ug/l		86
32) Ethyl-t-butyl ether	4.510	59	6402	0.203	ug/l		96
34) Propionitrile	4.829	54	1195m	0.975	ug/l		
36) 1,2-Dichloroethane	5.800	62	3956	0.211	ug/l		98
38) 1,2-Dichloropropane	6.790	63	3550	0.213	ug/l	#	82
41) Tetrahydrofuran	5.080	42	923	0.420	ug/l	#	74
43) Dibromomethane	6.919	93	1903	0.220	ug/l		96
44) Bromodichloromethane	7.108	83	4410	0.211	ug/l		91
45) 4-Methyl-2-Pentanone	7.800	43	7373	0.896	ug/l	#	89
46) t-1,4-Dichloro-2-butene	10.825	75	2101m	0.458	ug/l		
47) Methyl methacrylate	6.967	69	1702	0.258	ug/l		89
52) 1,1,2-Trichloroethane	8.401	97	2731	0.221	ug/l	#	88
54) 2-Hexanone	8.690	43	4976	0.879	ug/l		87
56) 1,2-Dibromoethane	8.928	107	2177	0.201	ug/l		93
62) Hexachloroethane	12.475	117	2568	0.217	ug/l		87
64) m/p-Xylenes	9.694	106	6108	0.277	ug/l		99
67) Bromoform	10.288	173	1590	0.211	ug/l	#	93
70) 1,1,2,2-Tetrachloroethane	10.780	83	3675	0.220	ug/l		97
80) Nitrobenzene	13.224	77	852	1.031	ug/l	#	75

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101922\
Data File : VU051455.D
Acq On : 19 Oct 2022 13:50
Operator : JC/MD
Sample : N4955-09 0.25PPB
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2022

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 20 07:40:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 20 07:37:57 2022
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101922\
Data File : VU051455.D
Acq On : 19 Oct 2022 13:50
Operator : JC/MD
Sample : N4955-09 0.25PPB
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 20 07:40:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 20 07:37:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2022

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/25/2022