Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
Data File : VU052791.D
Acq On : 24 Jan 2023 15:00
Operator : JC/MD
Sample : IBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0125

Quant Time: Jan 25 01:38:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.112	96	32817	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	8079	0.740	ug/l	0.00
Spiked Amount 1.000			Recovery = 74.000%			
68) 1,2-Dichlorobenzene-d4	12.188	152	9360	0.834	ug/l	0.00
Spiked Amount 1.000			Recovery = 83.000%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	608	0.058	ug/l	# 80
10) Iodomethane	2.710	142	106	0.013	ug/l	# 1
13) Acetone	2.652	43	211	0.092	ug/l	# 39
14) Carbon Disulfide	2.787	76	495	0.019	ug/l	# 75
18) 2-Butanone	4.658	43	19	0.007	ug/l	76
21) 2,2-Dichloropropane	4.671	77	43	0.003	ug/l	# 55
25) Methyl tert-Butyl Ether	3.186	73	67	0.004	ug/l	# 1
27) Chloroform	5.089	83	1605	0.104	ug/l	93
32) Ethyl-t-butyl ether	4.636	59	193	0.010	ug/l	# 31
33) Tert-Amyl methyl ether	6.108	73	373	0.022	ug/l	# 56
44) Bromodichloromethane	7.102	83	193	0.016	ug/l	# 25
54) 2-Hexanone	8.697	43	23	0.006	ug/l	# 30
55) Dibromochloromethane	8.806	129	45	0.005	ug/l	# 11
59) Chlorobenzene	9.449	112	22	0.001	ug/l	# 43
63) Ethyl Benzene	9.565	91	142	0.004	ug/l	# 43
64) m/p-Xylenes	9.693	106	43	0.003	ug/l	# 1
69) Isopropylbenzene	10.481	105	21	0.001	ug/l	# 48
70) 1,1,2,2-Tetrachloroethane	10.819	83	233	0.029	ug/l	# 58
77) tert-Butylbenzene	11.414	119	41	0.001	ug/l	# 31
82) 1,3-Dichlorobenzene	11.751	146	201	0.011	ug/l	# 54
83) 1,4-Dichlorobenzene	11.841	146	210	0.011	ug/l	# 53
85) 1,2-Dichlorobenzene	12.208	146	167	0.009	ug/l	# 25
87) 1,2,4-Trichlorobenzene	13.844	180	248	0.023	ug/l	# 85
88) Hexachlorobutadiene	14.015	225	19	0.003	ug/l	# 19
89) Naphthalene	14.095	128	1454	0.070	ug/l	# 77
90) 1,2,3-Trichlorobenzene	14.327	180	361	0.035	ug/l	# 25

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

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