Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071825\
Data File : VU063538.D
Acq On : 18 Jul 2025 15:54
Operator : MD/SY
Sample : Q2552-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WS0725-PT-UNRVOA-WS

Quant Time: Jul 18 23:50:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:49:40 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.100	96	23904	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	7393	0.817	ug/l	0.00
Spiked Amount 1.000			Recovery = 82.000%			
68) 1,2-Dichlorobenzene-d4	12.187	152	7696	0.919	ug/l	0.00
Spiked Amount 1.000			Recovery = 92.000%			
Target Compounds						Qvalue
5) Bromomethane	1.846	94	28791	4.575	ug/l	98
7) Trichlorofluoromethane	2.129	101	484716	40.458	ug/l	99
10) Iodomethane	2.711	142	11066	1.999	ug/l	99
17) 1,1-Dichloroethane	3.850	63	85171	6.520	ug/l	100
21) 2,2-Dichloropropane	4.644	77	121201	10.895	ug/l	94
25) Methyl tert-Butyl Ether	3.361	73	632025	39.011	ug/l	99
26) Bromochloromethane	4.956	128	47356	14.830	ug/l	94
29) 1,1-Dichloropropene	5.502	75	168120	16.041	ug/l	97
43) Dibromomethane	6.907	93	44789	13.118	ug/l	92
50) t-1,3-Dichloropropene	8.203	75	62550	10.354	ug/l	99
51) cis-1,3-Dichloropropene	7.599	75	108466	13.377	ug/l	99
53) 1,3-Dichloropropane	8.570	76	24373	3.071	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.525	131	74863	13.183	ug/l	98
69) Isopropylbenzene	10.476	105	185978	6.778	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	66756	11.935	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	37017	8.149	ug/l #	99
72) Bromobenzene	10.775	156	26381	3.725	ug/l	93
73) n-propylbenzene	10.898	120	130415	15.789	ug/l	93
74) 2-Chlorotoluene	10.978	126	18387	2.519	ug/l	75
75) 1,3,5-Trimethylbenzene	11.081	105	108236	4.129	ug/l	99
76) 4-Chlorotoluene	11.090	126	38182	5.150	ug/l	95
77) tert-Butylbenzene	11.412	119	94842	3.786	ug/l	90
78) 1,2,4-Trimethylbenzene	11.460	105	90493	3.480	ug/l	97
79) sec-Butylbenzene	11.634	105	373830	11.066	ug/l	97
81) p-Isopropyltoluene	11.785	119	431340	15.296	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	75296	5.314	ug/l	98
84) n-Butylbenzene	12.200	91	260912	9.976	ug/l	98
88) Hexachlorobutadiene	14.013	225	139099	29.590	ug/l	99
89) Naphthalene	14.081	128	120383	8.116	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	146549	19.158	ug/l	98

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

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