Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
Data File : VU060588.D
Acq On : 03 Sep 2024 16:29
Operator : MD/SY
Sample : P3810-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WS

Quant Time: Sep 04 05:45:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.110	96	33988	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13200	1.140	ug/l	0.00
Spiked Amount 1.000			Recovery = 114.000%			
68) 1,2-Dichlorobenzene-d4	12.190	152	12761	1.014	ug/l	0.00
Spiked Amount 1.000			Recovery = 101.000%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	665896	44.552	ug/l	100
5) Bromomethane	1.856	94	251811	27.426	ug/l	98
6) Chloroethane	1.930	64	319148	35.289	ug/l	97
7) Trichlorofluoromethane	2.132	101	470586	26.104	ug/l	99
10) Iodomethane	2.718	142	8216	0.545	ug/l	97
17) 1,1-Dichloroethane	3.859	63	317920	15.188	ug/l	99
21) 2,2-Dichloropropane	4.653	77	288169	17.677	ug/l	93
25) Methyl tert-Butyl Ether	3.354	73	590475	23.671	ug/l	99
26) Bromochloromethane	4.965	128	78905	15.977	ug/l	97
29) 1,1-Dichloropropene	5.518	75	83357	6.114	ug/l	98
37) Trichloroethene	6.537	130	4217	0.405	ug/l	96
43) Dibromomethane	6.910	93	40828	7.102	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	90877	7.975	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	185961	13.566	ug/l	97
53) 1,3-Dichloropropane	8.566	76	159579	11.851	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.524	131	178376	17.951	ug/l	98
69) Isopropylbenzene	10.476	105	559738	11.689	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	136970	12.197	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	48902	5.879	ug/l	86
73) n-propylbenzene	10.897	120	179941	13.026	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	587582	13.674	ug/l	99
77) tert-Butylbenzene	11.412	119	632558	15.528	ug/l	89
79) sec-Butylbenzene	11.637	105	292747	5.540	ug/l	99
81) p-Isopropyltoluene	11.785	119	731391	15.699	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	120929	5.597	ug/l	99
84) n-Butylbenzene	12.200	91	345600	7.948	ug/l	99
87) 1,2,4-Trichlorobenzene	13.836	180	6046	0.506	ug/l	98
88) Hexachlorobutadiene	14.013	225	249195	32.242	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	199334	17.082	ug/l	98

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

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