Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092220\
Data File : VU040251.D
Acq On : 22 Sep 2020 16:57
Operator : SY/MD
Sample : L4089-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 38022-111319

Quant Time: Sep 23 08:24:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091120DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 13:27:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.12	96	41017	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	14383	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery = 84.00%			
68) 1,2-Dichlorobenzene-d4	12.19	152	14913	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery = 97.00%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.61	62	143782	8.772	ug/l	99
9) 1,1-Dichloroethene	2.59	96	134680	17.024	ug/l	97
15) Methylene Chloride	3.06	84	152845	11.497	ug/l	95
16) trans-1,2-Dichloroethene	3.37	96	51369	6.041	ug/l	99
22) cis-1,2-Dichloroethene	4.68	96	129176	12.051	ug/l	86
28) 1,1,1-Trichloroethane	5.33	97	289268	15.072	ug/l	99
30) Carbon Tetrachloride	5.54	117	82138	5.210	ug/l	99
35) Benzene	5.79	78	713366	17.410	ug/l	99
36) 1,2-Dichloroethane	5.81	62	257045	15.610	ug/l	99
37) Trichloroethene	6.55	130	128259	12.186	ug/l	98
38) 1,2-Dichloropropane	6.81	63	125459	9.893	ug/l	95
49) Toluene	7.98	92	351253	13.516	ug/l	100
52) 1,1,2-Trichloroethane	8.41	97	52591	5.220	ug/l	98
58) Tetrachloroethene	8.56	164	123892	15.835	ug/l	96
59) Chlorobenzene	9.45	112	331086	10.835	ug/l	97
63) Ethyl Benzene	9.57	91	649942	12.809	ug/l	100
64) m/p-Xylenes	9.70	106	366637	38.042	ug/l	99
65) o-Xylene	10.10	106	135317	7.318	ug/l	97
66) Styrene	10.11	104	137769	4.174	ug/l	94
83) 1,4-Dichlorobenzene	11.83	146	218145	8.641	ug/l	99
85) 1,2-Dichlorobenzene	12.21	146	93458	3.884	ug/l	97
87) 1,2,4-Trichlorobenzene	13.83	180	138068	9.984	ug/l	98

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

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