Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020819\
Data File : VU029379.D
Acq On : 08 Feb 2019 15:01
Operator : JC/SP
Sample : K1161-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PT-RVOA-WS

Quant Time: Feb 09 03:42:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.74	96	57053	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	21535	0.97	ug/l		0.00
Spiked Amount 1.000			Recovery = 97.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	23955	1.05	ug/l		0.00
Spiked Amount 1.000			Recovery = 105.00%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	643980	28.233	ug/l		98
9) 1,1-Dichloroethene	2.28	96	163710	9.947	ug/l		69
15) Methylene Chloride	2.70	84	271254	13.592	ug/l	#	77
16) trans-1,2-Dichloroethene	2.98	96	231198	12.562	ug/l	#	77
22) cis-1,2-Dichloroethene	4.22	96	268023	15.459	ug/l		66
28) 1,1,1-Trichloroethane	4.91	97	441299	16.786	ug/l		95
30) Carbon Tetrachloride	5.13	117	316662	13.305	ug/l		100
35) Benzene	5.39	78	981654	15.554	ug/l		98
36) 1,2-Dichloroethane	5.40	62	52464	2.748	ug/l	#	92
37) Trichloroethene	6.18	130	268115	14.804	ug/l		86
38) 1,2-Dichloropropane	6.43	63	175346	10.680	ug/l		100
49) Toluene	7.63	92	256350	6.347	ug/l		98
52) 1,1,2-Trichloroethane	8.06	97	122296	10.558	ug/l		98
58) Tetrachloroethene	8.22	164	160991	9.553	ug/l		92
59) Chlorobenzene	9.12	112	542143	11.916	ug/l		100
63) Ethyl Benzene	9.25	91	759702	9.615	ug/l		95
64) m/p-Xylenes	9.37	106	153461	4.998	ug/l		86
65) o-Xylene	9.78	106	86858	2.882	ug/l		85
66) Styrene	9.79	104	826411	16.449	ug/l	#	84
83) 1,4-Dichlorobenzene	11.50	146	395448	10.369	ug/l		97
85) 1,2-Dichlorobenzene	11.88	146	621895	17.177	ug/l		96
87) 1,2,4-Trichlorobenzene	13.50	180	229960	9.043	ug/l		98

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

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