Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082018\
Data File : VU026212.D
Acq On : 20 Aug 2018 16:46
Operator : MD/SY
Sample : J4045-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PT-RVOA-WSDL

Quant Time: Aug 21 08:39:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U082018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Aug 20 13:35:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.75	96	31815	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	10456	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery = 92.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	11941	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery = 90.00%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	64901	6.14	ug/l	97
9) 1,1-Dichloroethene	2.29	96	20760	2.81	ug/l	94
15) Methylene Chloride	2.70	84	29195	3.49	ug/l	93
16) trans-1,2-Dichloroethene	2.98	96	18492	2.16	ug/l	94
22) cis-1,2-Dichloroethene	4.23	96	37234	3.59	ug/l	83
28) 1,1,1-Trichloroethane	4.92	97	10806	0.67	ug/l	97
30) Carbon Tetrachloride	5.14	117	40126	2.65	ug/l	99
35) Benzene	5.39	78	92912	2.53	ug/l	98
36) 1,2-Dichloroethane	5.41	62	45753	4.03	ug/l	99
37) Trichloroethene	6.19	130	15295	1.48	ug/l	95
38) 1,2-Dichloropropane	6.44	63	27878	2.94	ug/l	99
49) Toluene	7.64	92	70515	3.37	ug/l	93
52) 1,1,2-Trichloroethane	8.07	97	30893	4.51	ug/l	94
58) Tetrachloroethene	8.23	164	14142	1.45	ug/l	94
59) Chlorobenzene	9.12	112	80353	3.31	ug/l	99
63) Ethyl Benzene	9.25	91	69765	1.81	ug/l	100
64) m/p-Xylenes	9.38	106	91644	5.97	ug/l	96
65) o-Xylene	9.78	106	43389	2.96	ug/l	99
66) Styrene	9.80	104	56622	2.26	ug/l	96
83) 1,4-Dichlorobenzene	11.51	146	57068	2.50	ug/l	99
85) 1,2-Dichlorobenzene	11.88	146	73375	3.50	ug/l	99
87) 1,2,4-Trichlorobenzene	13.51	180	26147	1.77	ug/l	98

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

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