

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082018\
 Data File : VU026214.D
 Acq On : 20 Aug 2018 17:34
 Operator : MD/SY
 Sample : J4045-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL

Quant Time: Aug 21 10:53:40 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)
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1) Fluorobenzene	5.75	96	30316	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	9797	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	13233	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	
Target Compounds						Ovalue
3) Chloromethane	1.33	50	76328	7.58	ug/l	98
5) Bromomethane	1.63	94	24401	4.41	ug/l	98
7) Trichlorofluoromethane	1.89	101	110411	7.42	ug/l	96
17) 1,1-Dichloroethane	3.45	63	56784	3.81	ug/l	97
21) 2,2-Dichloropropane	4.23	77	52396	3.42	ug/l	93
25) Methyl tert-Butyl Ether	3.00	73	103948	5.66	ug/l	96
26) Bromochloromethane	4.55	128	9743	2.20	ug/l	88
29) 1,1-Dichloropropene	5.14	75	14874	1.23	ug/l	96
43) Dibromomethane	6.56	93	19365	4.03	ug/l	98
50) t-1,3-Dichloropropene	7.89	75	21369	2.02	ug/l	95
51) cis-1,3-Dichloropropene	7.27	75	21433	1.75	ug/l	94
53) 1,3-Dichloropropane	8.25	76	21889	2.02	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	18483	2.01	ug/l	98
69) Isopropylbenzene	10.17	105	63106	1.71	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	29533	3.61	ug/l	98
71) 1,2,3-Trichloropropane	10.50	75	3681	0.63	ug/l #	91
72) Bromobenzene	10.45	156	14637	1.42	ug/l	99
73) n-propylbenzene	10.59	120	28871	2.68	ug/l	97
74) 2-Chlorotoluene	10.66	126	38966	4.00	ug/l	93
75) 1,3,5-Trimethylbenzene	10.77	105	156701	4.78	ug/l	100
76) 4-Chlorotoluene	10.77	126	27428	2.74	ug/l	89
78) 1,2,4-Trimethylbenzene	11.15	105	57775	1.70	ug/l	98
79) sec-Butylbenzene	11.33	105	70466	1.65	ug/l	98
82) 1,3-Dichlorobenzene	11.42	146	97483	4.48	ug/l	99
84) n-Butylbenzene	11.89	91	50570	1.44	ug/l	95
88) Hexachlorobutadiene	13.69	225	73183	8.52	ug/l	98
89) Naphthalene	13.74	128	180168	8.14	ug/l	98
90) 1,2,3-Trichlorobenzene	13.99	180	109376	8.27	ug/l	99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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