

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060336.D
 Acq On : 07 Aug 2024 14:49
 Operator : MD/SY
 Sample : P3204-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL

Quant Time: Aug 08 05:57:57 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	6.113	96	28707	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10184	1.041	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12616	1.187	ug/l	0.00
Spiked Amount 1.000			Recovery	=	119.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	52821	4.184	ug/l	99
5) Bromomethane	1.856	94	79616	10.267	ug/l	97
17) 1,1-Dichloroethane	3.862	63	40857	2.311	ug/l	98
21) 2,2-Dichloropropane	4.657	77	51759	3.759	ug/l	96
25) Methyl tert-Butyl Ether	3.358	73	108223	5.137	ug/l	97
26) Bromochloromethane	4.972	128	12706	3.046	ug/l	90
29) 1,1-Dichloropropene	5.521	75	29371	2.551	ug/l	98
43) Dibromomethane	6.914	93	22578	4.650	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	33475	3.478	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	17655	1.525	ug/l	94
53) 1,3-Dichloropropane	8.570	76	50129	4.408	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	39836	4.747	ug/l	99
69) Isopropylbenzene	10.480	105	86318	2.522	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	39131	4.126	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	23998	3.416	ug/l	86
72) Bromobenzene	10.782	156	6484	0.741	ug/l	93
73) n-propylbenzene	10.901	120	30112	2.972	ug/l	99
74) 2-Chlorotoluene	10.981	126	36927	3.828	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	44152	1.633	ug/l	95
76) 4-Chlorotoluene	11.094	126	19837	2.130	ug/l	89
77) tert-Butylbenzene	11.412	119	101562	3.312	ug/l	89
78) 1,2,4-Trimethylbenzene	11.463	105	113919	3.395	ug/l	98
79) sec-Butylbenzene	11.637	105	129793	3.123	ug/l	99
81) p-Isopropyltoluene	11.788	119	90367	2.740	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	80959	4.436	ug/l	99
84) n-Butylbenzene	12.203	91	113618	3.405	ug/l	98
88) Hexachlorobutadiene	14.016	225	12828	1.965	ug/l	99
89) Naphthalene	14.081	128	85134	4.766	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	99062	10.051	ug/l	99

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

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