Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
Data File : VU050388.D
Acq On : 20 Aug 2022 00:37
Operator : SY/MD
Sample : N3734-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 20 06:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Aug 19 15:06:59 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
WS-UNREGULATED-VOCS

Manual Integrations APPROVED
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.128	96	34728	1.000	ug/l	# 0.02
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	13719	1.160	ug/l	0.00
Spiked Amount 1.000			Recovery = 116.000%			
68) 1,2-Dichlorobenzene-d4	12.195	152	15527	1.111	ug/l	0.00
Spiked Amount 1.000			Recovery = 111.000%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	165771	9.475	ug/l	100
5) Bromomethane	1.858	94	53724	8.782	ug/l	99
6) Chloroethane	1.932	64	268632	29.709	ug/l	99
7) Trichlorofluoromethane	2.137	101	819835	43.947	ug/l	100
10) Iodomethane	2.726	142	2980	0.353	ug/l	98
13) Acetone	2.639	43	11957	5.573	ug/l	97
15) Methylene Chloride	3.060	84	16505	1.193	ug/l	94
17) 1,1-Dichloroethane	3.896	63	213978	9.719	ug/l	98
21) 2,2-Dichloropropane	4.674	77	254140	15.188	ug/l	92
24) tert-Butyl Alcohol	3.215	59	29949	32.227	ug/l #	73
25) Methyl tert-Butyl Ether	3.407	73	987538	36.348	ug/l	95
26) Bromochloromethane	4.983	128	108534	22.619	ug/l	93
29) 1,1-Dichloropropene	5.517	75	266127	18.248	ug/l	98
37) Trichloroethene	6.571	130	2033	0.198	ug/l	99
43) Dibromomethane	6.948	93	82926	13.369	ug/l	98
49) Toluene	7.983	92	1553	0.067	ug/l	94
50) t-1,3-Dichloropropene	8.230	75	224227	19.674	ug/l	99
51) cis-1,3-Dichloropropene	7.632	75	261993	20.080	ug/l	95
53) 1,3-Dichloropropane	8.591	76	223198	15.547	ug/l	99
58) Tetrachloroethene	8.565	164	1724	0.178	ug/l	88
60) 1,1,1,2-Tetrachloroethane	9.542	131	145775	13.954	ug/l	98
61) Pentachloroethane	11.423	117	27543	3.168	ug/l #	17
62) Hexachloroethane	12.475	117	2296	0.317	ug/l	97
64) m/p-Xylenes	9.703	106	730	1.119	ug/l	94
69) Isopropylbenzene	10.491	105	890077	23.298	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	192342	15.331	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	61901	6.561	ug/l	83
73) n-propylbenzene	10.912	120	78944	6.005	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	407975	9.323	ug/l	99
77) tert-Butylbenzene	11.423	119	384285	9.324	ug/l	92
79) sec-Butylbenzene	11.645	105	860138	14.905	ug/l	99
81) p-Isopropyltoluene	11.796	119	414083	11.887	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	189867	8.593	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	4788m	0.218	ug/l	
84) n-Butylbenzene	12.211	91	550619	12.833	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	10058	0.812	ug/l	95
88) Hexachlorobutadiene	14.021	225	306736	38.028	ug/l	99
89) Naphthalene	14.092	128	8791	1.197	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	349908	21.270	ug/l	99

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

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