Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039762.D
Acq On : 24 Oct 2022 16:29
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 24 17:00:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Sat Oct 22 02:12:34 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2022
Supervised By :Mahesh Dadoda 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	968253	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2488259	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2151018	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1544166m	10.113	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.100%			
Target Compounds						Qvalue
5) Vinyl Chloride	2.941	62	6199m	0.102	ppbv	
32) 1,1,1-Trichloroethane	6.002	97	11027m	0.083	ppbv	
35) Carbon Tetrachloride	6.491	117	11944m	0.093	ppbv	
38) Trichloroethene	7.295	130	9836m	0.098	ppbv	
52) Tetrachloroethene	10.616	164	6468m	0.095	ppbv	
54) 1,2-Dibromoethane	10.005	107	5894m	0.075	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.060	83	7664m	0.095	ppbv	
79) Naphthalene	21.375	128	6235m	0.044	ppbv	

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

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