Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
Data File : VL040800.D
Acq On : 25 Oct 2023 14:57
Operator : SY/MD
Sample : 05024-03DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 26 03:52:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Oct 12 00:21:08 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.192	49	919034	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.645	114	2459706	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2210439	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1721341	10.583	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	19160	0.118	ppbv #	88
4) Chloromethane	2.832	50	6510	0.122	ppbv #	80
9) Propene	2.723	41	9848	0.196	ppbv	87
11) Trichlorofluoromethane	3.571	101	8144	0.065	ppbv #	77
13) Ethanol	3.256	45	101691m	8.980	ppbv	
15) Acetone	3.485	43	156484	1.647	ppbv	97
19) Isopropyl Alcohol	3.600	45	79284	1.296	ppbv #	43
20) Methylene Chloride	3.941	84	409020	10.335	ppbv	95
26) Hexane	5.211	57	184542	1.940	ppbv #	43
52) Tetrachloroethene	10.613	164	3510m	0.046	ppbv	
53) Toluene	9.211	91	15179	0.067	ppbv	91

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

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