Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050824\
Data File : VL041244.D
Acq On : 8 May 2024 15:11
Operator : SY/MD
Sample : P2334-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 02:51:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Thu May 09 02:43:03 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
BA-03-SS02-20240425

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.217	49	796967	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.677	114	2078690	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	1863283	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1440337	10.239	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	36601	0.340	ppbv #	83
4) Chloromethane	2.835	50	25341	0.534	ppbv	99
9) Propene	2.732	41	62343m	1.316	ppbv	
11) Trichlorofluoromethane	3.587	101	26462	0.242	ppbv	97
13) Ethanol	3.259	45	1545094	145.506	ppbv	95
15) Acetone	3.491	43	927297	9.859	ppbv	98
19) Isopropyl Alcohol	3.600	45	613398	9.939	ppbv #	45
20) Methylene Chloride	3.957	84	944013	28.862	ppbv	98
26) Hexane	5.240	57	647807	7.732	ppbv #	44
34) 2-Butanone	4.816	43	73578	0.695	ppbv	94
35) Carbon Tetrachloride	6.520	117	8400m	0.072	ppbv	
36) Benzene	6.394	78	30117	0.173	ppbv #	94
37) 1,2-Dichloroethane	5.832	62	15012m	0.165	ppbv	
52) Tetrachloroethene	10.645	164	14050m	0.229	ppbv	
53) Toluene	9.249	91	124857	0.617	ppbv	99
59) m/p-Xylene	12.365	91	42928m	0.200	ppbv	

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

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