Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
Data File : VL039649.D
Acq On : 22 Sep 2022 00:18
Operator : SY/AP
Sample : N4669-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 22 08:22:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
C0PF7

Manual Integrations APPROVED
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.214	49	1079631	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.674	114	2660268	10.000	ppbv		0.01
55) Chlorobenzene-d5	11.484	117	2461864	10.000	ppbv		0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.793	95	1868977	10.170	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.758	85	85437	0.683	ppbv		95
3) Chlorodifluoromethane	2.681	51	302250	2.359	ppbv	#	62
4) Chloromethane	2.841	50	39089	0.506	ppbv		98
9) Propene	2.735	41	925157	15.810	ppbv	#	59
10) Heptane	7.600	43	59831	0.438	ppbv		91
11) Trichlorofluoromethane	3.591	101	34989	0.226	ppbv		92
12) 1,1,2-Trichlorotrifluo...	4.092	101	7685m	0.066	ppbv		
13) Ethanol	3.275	45	3789433	849.934	ppbv		71
15) Acetone	3.491	43	2905320	24.184	ppbv		99
20) Methylene Chloride	3.960	84	816794	14.705	ppbv		92
26) Hexane	5.237	57	370020	3.328	ppbv	#	58
29) Chloroform	5.298	83	389312	2.426	ppbv		99
34) 2-Butanone	4.812	43	140450	1.075	ppbv		100
35) Carbon Tetrachloride	6.513	117	22102m	0.157	ppbv		
36) Benzene	6.388	78	56445	0.278	ppbv	#	83
37) 1,2-Dichloroethane	5.828	62	63939m	0.578	ppbv		
42) Bromodichloromethane	7.272	83	33601m	0.218	ppbv		
44) 2,2,4-Trimethylpentane	7.349	57	131603	0.375	ppbv	#	81
52) Tetrachloroethene	10.632	164	40723	0.525	ppbv		94
53) Toluene	9.237	91	392973m	1.737	ppbv		
58) Ethyl Benzene	12.108	91	122840	0.433	ppbv		91
59) m/p-Xylene	12.362	91	217153m	0.860	ppbv		
60) o-Xylene	13.072	91	90970	0.377	ppbv		94
61) Styrene	12.918	104	46287	0.356	ppbv		91
69) p-Isopropyltoluene	17.011	119	58260	0.158	ppbv	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
Data File : VL039649.D
Acq On : 22 Sep 2022 00:18
Operator : SY/AP
Sample : N4669-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 22 08:22:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
C0PF7

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022