Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
Data File : VL040707.D
Acq On : 18 Sep 2023 20:23
Operator : SY/MD
Sample : 04403-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 19 05:21:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
29W-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.195	49	942461	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.661	114	2440519	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.478	117	2217376	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.786	95	1730899	10.103	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.729	85	104162	0.502	ppbv		95
3) Chlorodifluoromethane	2.674	51	362891m	2.364	ppbv		
4) Chloromethane	2.813	50	47260	0.804	ppbv		94
9) Propene	2.703	41	372300m	8.417	ppbv		
10) Heptane	7.587	43	38006m	0.381	ppbv		
11) Trichlorofluoromethane	3.568	101	53571	0.293	ppbv		100
12) 1,1,2-Trichlorotrifluo...	4.070	101	10511	0.080	ppbv		94
13) Ethanol	3.250	45	10882231	831.214	ppbv		97
15) Acetone	3.465	43	4826324	38.824	ppbv		98
17) tert-Butyl alcohol	3.899	59	66953	0.526	ppbv		98
19) Isopropyl Alcohol	3.591	45	1513550	20.206	ppbv	#	98
20) Methylene Chloride	3.938	84	261326	3.906	ppbv		98
25) Ethyl Acetate	5.214	43	801129	3.996	ppbv	#	95
26) Hexane	5.218	57	591602	6.240	ppbv	#	65
29) Chloroform	5.282	83	87500	0.535	ppbv		99
34) 2-Butanone	4.793	43	151923	1.238	ppbv		95
35) Carbon Tetrachloride	6.501	117	12815m	0.076	ppbv		
36) Benzene	6.375	78	151002	0.836	ppbv	#	92
44) 2,2,4-Trimethylpentane	7.337	57	377240	1.311	ppbv	#	87
52) Tetrachloroethene	10.616	164	5806m	0.098	ppbv		
53) Toluene	9.227	91	1166970	6.116	ppbv		99
58) Ethyl Benzene	12.095	91	70833	0.280	ppbv	#	84
59) m/p-Xylene	12.359	91	244464m	1.030	ppbv		
60) o-Xylene	13.069	91	94503	0.417	ppbv		98
61) Styrene	12.909	104	59467	0.627	ppbv		98
69) p-Isopropyltoluene	16.999	119	164139m	0.476	ppbv		
73) 1,3,5-Trimethylbenzene	15.362	105	24964m	0.109	ppbv		
74) 1,2,4-Trimethylbenzene	16.114	105	98355m	0.353	ppbv		
76) 1,4-Dichlorobenzene	16.481	146	91455	0.585	ppbv		96
79) Naphthalene	21.400	128	356708	2.057	ppbv		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
Data File : VL040707.D
Acq On : 18 Sep 2023 20:23
Operator : SY/MD
Sample : 04403-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 19 05:21:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
29W-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023