Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031623\
Data File : VL040291.D
Acq On : 16 Mar 2023 11:58
Operator : SY/MD
Sample : 01933-01 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 04:13:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Mar 15 16:14:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SSSG-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.185	49	992897	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.645	114	2671859	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.459	117	2358161	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.774	95	1931389	9.780	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.800%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.723	85	34300	0.176	ppbv		95
3) Chlorodifluoromethane	2.668	51	31003	0.248	ppbv	#	88
4) Chloromethane	2.806	50	19591	0.254	ppbv		97
9) Propene	2.697	41	20867m	0.436	ppbv		
13) Ethanol	3.227	45	167465	47.737	ppbv		98
15) Acetone	3.459	43	569141	4.708	ppbv		92
20) Methylene Chloride	3.925	84	118988	2.340	ppbv		98
26) Hexane	5.208	57	61434	0.661	ppbv	#	45
34) 2-Butanone	4.774	43	1541339	11.689	ppbv		99
35) Carbon Tetrachloride	6.481	117	7951m	0.047	ppbv		
36) Benzene	6.359	78	22426	0.110	ppbv	#	85
38) Trichloroethene	7.275	130	3627m	0.033	ppbv		
41) Tetrahydrofuran	5.555	42	333426	4.381	ppbv		99
52) Tetrachloroethene	10.606	164	4303m	0.070	ppbv		
53) Toluene	9.214	91	79073	0.371	ppbv		96

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Wed Mar 15 16:14:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SSSG-1

Manual Integrations APPROVED

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