Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
Data File : VL041135.D
Acq On : 4 Apr 2024 21:32
Operator : SY/MD
Sample : P1953-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2024
Supervised By :Mahesh Dadoda 04/05/2024

Quant Time: Apr 05 05:13:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Apr 05 04:49:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.211	49	1414184	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	3857070	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	3471280	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	2793477	10.008	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	28277	0.117	ppbv #	87
9) Propene	2.706	41	25571	0.369	ppbv	98
13) Ethanol	3.253	45	271129	16.451	ppbv	99
15) Acetone	3.478	43	1092899	7.137	ppbv #	78
17) tert-Butyl alcohol	3.906	59	21371m	0.154	ppbv	
20) Methylene Chloride	3.954	84	30000m	0.475	ppbv	
26) Hexane	5.230	57	35354	0.274	ppbv #	1
34) 2-Butanone	4.800	43	3143525	19.260	ppbv	99
50) 4-Methyl-2-Pentanone	8.224	43	30961m	0.108	ppbv	
51) 2-Hexanone	9.584	43	564509	2.835	ppbv #	99
52) Tetrachloroethene	10.648	164	12294m	0.136	ppbv	
53) Toluene	9.246	91	124643	0.418	ppbv	96
58) Ethyl Benzene	12.118	91	39978m	0.105	ppbv	
59) m/p-Xylene	12.372	91	102093m	0.297	ppbv	
60) o-Xylene	13.092	91	50521m	0.155	ppbv	
74) 1,2,4-Trimethylbenzene	16.130	105	97033	0.265	ppbv #	66

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
Data File : VL041135.D
Acq On : 4 Apr 2024 21:32
Operator : SY/MD
Sample : P1953-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 05:13:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Apr 05 04:49:46 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2024
Supervised By :Mahesh Dadoda 04/05/2024