Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
Data File : VL041043.D
Acq On : 7 Feb 2024 16:40
Operator : SY/MD
Sample : P1393-02DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 08 02:45:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Feb 08 02:04:13 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.173	49	1243183	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	3256946	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2850661	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	2190216	10.172	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.639	51	23867	0.114	ppbv #	67
9) Propene	2.681	41	53935	0.786	ppbv	94
10) Heptane	7.558	43	34919m	0.207	ppbv	
13) Ethanol	3.250	45	12426m	0.760	ppbv	
15) Acetone	3.475	43	151663	0.954	ppbv	96
20) Methylene Chloride	3.915	84	72782	1.190	ppbv	94
25) Ethyl Acetate	5.192	43	54321	0.188	ppbv #	83
26) Hexane	5.192	57	66584m	0.542	ppbv	
32) 1,1,1-Trichloroethane	5.983	97	29021m	0.139	ppbv	
34) 2-Butanone	4.790	43	46682	0.301	ppbv	92
36) Benzene	6.356	78	15594m	0.058	ppbv	
53) Toluene	9.198	91	87843m	0.298	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
Data File : VL041043.D
Acq On : 7 Feb 2024 16:40
Operator : SY/MD
Sample : P1393-02DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 08 02:45:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Feb 08 02:04:13 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024