Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
Data File : VL040897.D
Acq On : 17 Nov 2023 16:24
Operator : SY/MD
Sample : 05474-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Quant Time: Nov 20 03:59:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Mon Nov 20 03:50:24 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.211	49	906196	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2145163	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	1949062	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1625860	10.655	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.767	85	22757	0.124	ppbv #	88
9) Propene	2.735	41	13163m	0.270	ppbv	
13) Ethanol	3.275	45	57507m	6.074	ppbv	
15) Acetone	3.504	43	396957	4.113	ppbv	95
19) Isopropyl Alcohol	3.613	45	104520m	1.800	ppbv	
20) Methylene Chloride	3.960	84	620508	15.579	ppbv	98
26) Hexane	5.234	57	434420	4.912	ppbv #	41
34) 2-Butanone	4.822	43	42624m	0.390	ppbv	
36) Benzene	6.385	78	30464m	0.175	ppbv	
53) Toluene	9.233	91	34933m	0.182	ppbv	
61) Styrene	12.905	104	783558	7.881	ppbv	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
Data File : VL040897.D
Acq On : 17 Nov 2023 16:24
Operator : SY/MD
Sample : 05474-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 20 03:59:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Mon Nov 20 03:50:24 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023