Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041321\
Data File : VL036811.D
Acq On : 13 Apr 2021 20:14
Operator : SY/AP
Sample : M2018-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 14 09:36:24 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SG3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1444908	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3594030	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2769015	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	1798192	8.15	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 81.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	38136m	0.162	ppbv		
3) Chlorodifluoromethane	2.98	51	63205	0.234	ppbv	#	90
4) Chloromethane	3.14	50	42945	0.450	ppbv		99
9) Propene	3.01	41	974727m	11.326	ppbv		
10) Heptane	8.12	43	38882m	0.177	ppbv		
11) Trichlorofluoromethane	3.94	101	40439	0.168	ppbv		88
13) Ethanol	3.61	45	229460	22.389	ppbv		94
15) Acetone	3.85	43	826452	5.811	ppbv		98
19) Isopropyl Alcohol	3.98	45	167745m	2.144	ppbv		
20) Methylene Chloride	4.34	84	1703924	25.590	ppbv		92
26) Hexane	5.68	57	1187648	7.569	ppbv	#	46
30) Cyclohexane	7.16	84	25465m	0.200	ppbv		
35) Carbon Tetrachloride	7.01	117	14064m	0.051	ppbv		
36) Benzene	6.89	78	93120m	0.281	ppbv		
44) 2,2,4-Trimethylpentane	7.87	57	60988m	0.105	ppbv		
53) Toluene	9.81	91	330152	0.935	ppbv		98
59) m/p-Xylene	12.97	91	56034m	0.159	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041321\
Data File : VL036811.D
Acq On : 13 Apr 2021 20:14
Operator : SY/AP
Sample : M2018-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 14 09:36:24 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SG3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021