Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
Data File : VL040737.D
Acq On : 4 Oct 2023 12:33
Operator : SY/MD
Sample : 04716-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 05 04:26:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.188	49	1086237	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.642	114	3005224	10.000	ppbv		-0.02
55) Chlorobenzene-d5	11.452	117	2512155	10.000	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.760	95	1864665	9.607	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.738	85	118885	0.497	ppbv		96
3) Chlorodifluoromethane	2.684	51	150314m	0.849	ppbv		
4) Chloromethane	2.822	50	40613	0.599	ppbv		89
9) Propene	2.709	41	138622m	2.719	ppbv		
10) Heptane	7.571	43	45037	0.392	ppbv		98
11) Trichlorofluoromethane	3.565	101	47090	0.224	ppbv		94
13) Ethanol	3.240	45	421215	27.915	ppbv		99
15) Acetone	3.472	43	1368256	9.550	ppbv	#	88
20) Methylene Chloride	3.935	84	429528	5.570	ppbv		93
26) Hexane	5.208	57	397997	3.642	ppbv	#	43
29) Chloroform	5.266	83	19621m	0.104	ppbv		
30) Cyclohexane	6.590	84	22147m	0.269	ppbv		
34) 2-Butanone	4.790	43	81168	0.537	ppbv	#	90
35) Carbon Tetrachloride	6.487	117	14793	0.072	ppbv		92
36) Benzene	6.359	78	128487	0.577	ppbv		92
38) Trichloroethene	7.278	130	6282m	0.074	ppbv		
44) 2,2,4-Trimethylpentane	7.317	57	147010	0.415	ppbv	#	84
52) Tetrachloroethene	10.606	164	9638m	0.133	ppbv		
53) Toluene	9.208	91	2967757	12.631	ppbv		99
58) Ethyl Benzene	12.076	91	123648m	0.432	ppbv		
59) m/p-Xylene	12.330	91	409709m	1.523	ppbv		
60) o-Xylene	13.043	91	149974	0.585	ppbv		99
61) Styrene	12.883	104	37458m	0.348	ppbv		
73) 1,3,5-Trimethylbenzene	15.336	105	106539	0.411	ppbv		92
74) 1,2,4-Trimethylbenzene	16.095	105	325525	1.031	ppbv	#	63

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
Data File : VL040737.D
Acq On : 4 Oct 2023 12:33
Operator : SY/MD
Sample : 04716-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 05 04:26:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023