Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
Data File : VL041570.D
Acq On : 21 Aug 2024 16:57
Operator : SY/MD
Sample : P3709-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Quant Time: Aug 22 01:13:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Aug 22 01:05:17 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.198	49	973707	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.655	114	2550150	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.462	117	2327000	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.770	95	1771394	9.892	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.748	85	38357	0.229	ppbv		93
3) Chlorodifluoromethane	2.697	51	40735m	0.351	ppbv		
4) Chloromethane	2.832	50	32923	0.534	ppbv		100
9) Propene	2.722	41	22406	0.421	ppbv		94
11) Trichlorofluoromethane	3.575	101	34780	0.234	ppbv		90
13) Ethanol	3.259	45	94059	19.763	ppbv		85
15) Acetone	3.484	43	611007	5.523	ppbv		97
19) Isopropyl Alcohol	3.603	45	56745	0.877	ppbv	#	93
20) Methylene Chloride	3.944	84	285675	6.925	ppbv		97
26) Hexane	5.214	57	288995	3.170	ppbv	#	40
34) 2-Butanone	4.809	43	22597m	0.183	ppbv		
35) Carbon Tetrachloride	6.500	117	9273m	0.066	ppbv		
36) Benzene	6.369	78	26292	0.141	ppbv	#	94
53) Toluene	9.217	91	33909	0.163	ppbv		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
Data File : VL041570.D
Acq On : 21 Aug 2024 16:57
Operator : SY/MD
Sample : P3709-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 22 01:13:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Aug 22 01:05:17 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024