Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
Data File : VL041310.D
Acq On : 4 Jun 2024 18:06
Operator : SY/MD
Sample : P2673-06DUP
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOC-4-AMBIENTDUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:29:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.205	49	732765	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	1867582	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	1802325	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1322687	9.505	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.761	85	51200	0.438	ppbv	95
3) Chlorodifluoromethane	2.710	51	33087	0.286	ppbv	97
4) Chloromethane	2.841	50	27741	0.636	ppbv	99
9) Propene	2.735	41	12942	0.314	ppbv #	75
11) Trichlorofluoromethane	3.587	101	28547	0.265	ppbv	88
12) 1,1,2-Trichlorotrifluo...	4.086	101	6344m	0.083	ppbv	
13) Ethanol	3.272	45	70440	6.564	ppbv	96
15) Acetone	3.494	43	247225	2.955	ppbv	98
20) Methylene Chloride	3.954	84	720736	23.702	ppbv	99
26) Hexane	5.227	57	940310	12.633	ppbv #	41
34) 2-Butanone	4.816	43	18455	0.206	ppbv #	89
35) Carbon Tetrachloride	6.504	117	10293m	0.097	ppbv	
36) Benzene	6.375	78	10449m	0.072	ppbv	
53) Toluene	9.221	91	27432m	0.165	ppbv	

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

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