Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
Data File : VL042408.D
Acq On : 21 Apr 2025 16:51
Operator : SY/MD
Sample : Q1844-01DL 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 22 02:56:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2025
Supervised By :Mahesh Dadoda 04/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.790	49	122330	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	334452	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	282542	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	247631	10.666	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.700%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	1.476	51	3071m	0.149	ppbv	
9) Propene	1.489	41	15031m	1.604	ppbv	
13) Ethanol	1.722	45	4803	3.224	ppbv #	24
15) Acetone	1.839	43	13871	0.693	ppbv #	47
20) Methylene Chloride	2.062	84	1332	0.170	ppbv	83
26) Hexane	2.832	57	2836	0.142	ppbv #	29
29) Chloroform	2.852	83	5357	0.190	ppbv	100
31) cis-1,2-Dichloroethene	2.726	61	2516	0.132	ppbv	97
38) Trichloroethene	4.551	130	23894	1.515	ppbv	87
52) Tetrachloroethene	8.234	164	1127974	80.897	ppbv	96

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

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