Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
Data File : VL041348.D
Acq On : 11 Jun 2024 15:34
Operator : SY/MD
Sample : P2837-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 12 01:24:31 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 12 01:18:29 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SVIDL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/12/2024
Supervised By :Mahesh Dadoda 06/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.208	49	1102101	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2957083	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2694810	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	2070730	9.952	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.500%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.703	51	33120m	0.190	ppbv	
9) Propene	2.726	41	20009m	0.323	ppbv	
13) Ethanol	3.279	45	16622m	1.030	ppbv	
15) Acetone	3.504	43	153646	1.221	ppbv #	87
20) Methylene Chloride	3.954	84	184169	4.027	ppbv	98
26) Hexane	5.230	57	264826	2.366	ppbv #	42
34) 2-Butanone	4.816	43	141424	0.998	ppbv	93
38) Trichloroethene	7.304	130	4348m	0.047	ppbv	
39) 1,2-Dichloropropane	7.082	63	16678m	0.183	ppbv	
52) Tetrachloroethene	10.622	164	245917	2.942	ppbv	96
62) Isopropylbenzene	14.031	105	13343m	0.031	ppbv	

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

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