Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
Data File : VL041224.D
Acq On : 6 May 2024 18:57
Operator : SY/MD
Sample : P2342-01DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 05:27:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Tue May 07 05:19:44 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
03-SS02DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.201	49	910293	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2341907	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2149944	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1627687	10.028	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.745	85	16329	0.133	ppbv #	87
4) Chloromethane	2.829	50	7937	0.146	ppbv #	85
9) Propene	2.719	41	17237m	0.319	ppbv	
13) Ethanol	3.247	45	318659	26.273	ppbv	96
15) Acetone	3.481	43	464781	4.326	ppbv	98
19) Isopropyl Alcohol	3.587	45	496491	7.043	ppbv #	45
20) Methylene Chloride	3.947	84	44695m	1.196	ppbv	
26) Hexane	5.221	57	40200	0.420	ppbv #	54
38) Trichloroethene	7.301	130	2597m	0.035	ppbv	
52) Tetrachloroethene	10.632	164	3365m	0.049	ppbv	
53) Toluene	9.230	91	33295	0.146	ppbv	100

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

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