Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031623\
Data File : VL040298.D
Acq On : 16 Mar 2023 16:36
Operator : SY/MD
Sample : 01933-03DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 04:15:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Mar 15 16:14:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SSSG-3DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.192	49	1100035	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2790686	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2524618	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2093284	9.901	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.000%			
Target Compounds						Qvalue
13) Ethanol	3.240	45	220857	56.826	ppbv	96
15) Acetone	3.472	43	168842	1.261	ppbv	97
20) Methylene Chloride	3.935	84	483642	8.584	ppbv	97
26) Hexane	5.211	57	237650	2.309	ppbv #	39
34) 2-Butanone	4.796	43	55393m	0.402	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	79218	0.223	ppbv #	82
52) Tetrachloroethene	10.616	164	6263m	0.097	ppbv	
53) Toluene	9.224	91	207501	0.931	ppbv	100
58) Ethyl Benzene	12.098	91	52107	0.181	ppbv	90
59) m/p-Xylene	12.359	91	197648m	0.751	ppbv	
60) o-Xylene	13.066	91	75785m	0.301	ppbv	
74) 1,2,4-Trimethylbenzene	16.117	105	50118	0.176	ppbv #	73

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

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