Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
Data File : VL040940.D
Acq On : 21 Dec 2023 21:42
Operator : SY/MD
Sample : 05848-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Quant Time: Dec 22 00:12:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Dec 21 07:32:42 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
Supervised By :Mahesh Dadoda 12/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.185	49	1266309	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3455702	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	3014147	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.741	95	2149135	9.680	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.800%			
Target Compounds						Qvalue
10) Heptane	7.555	43	15161m	0.097	ppbv	
13) Ethanol	3.275	45	10870m	0.685	ppbv	
15) Acetone	3.491	43	265573	1.749	ppbv #	90
20) Methylene Chloride	3.938	84	14754m	0.273	ppbv	
25) Ethyl Acetate	5.208	43	117323	0.446	ppbv #	82
26) Hexane	5.211	57	161357m	1.384	ppbv	
31) cis-1,2-Dichloroethene	5.070	61	29077	0.243	ppbv	91
34) 2-Butanone	4.793	43	223526	1.223	ppbv	93
38) Trichloroethene	7.272	130	466109	4.594	ppbv	95
51) 2-Hexanone	9.539	43	65337m	0.328	ppbv	
52) Tetrachloroethene	10.597	164	8356150	91.824	ppbv	92
53) Toluene	9.192	91	30212	0.101	ppbv	98

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

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