Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
Data File : VL040118.D
Acq On : 19 Jan 2023 18:10
Operator : SY/MD
Sample : 01223-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 20 02:08:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Jan 16 14:40:47 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VP-4DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	1053516	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.664	114	2795431	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.487	117	2531220	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	2024921	9.625	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.300%			
Target Compounds						Qvalue
9) Propene	2.687	41	522101	9.945	ppbv	95
10) Heptane	7.594	43	30691m	0.254	ppbv	
13) Ethanol	3.240	45	92546m	19.152	ppbv	
15) Acetone	3.465	43	1376418	10.894	ppbv	96
16) 1,3-Butadiene	2.973	39	111123m	1.886	ppbv	
20) Methylene Chloride	3.935	84	342433	6.143	ppbv	92
26) Hexane	5.221	57	257643	2.645	ppbv #	43
34) 2-Butanone	4.793	43	610312	4.616	ppbv	99
36) Benzene	6.381	78	309615	1.497	ppbv	96
41) Tetrahydrofuran	5.584	42	57762	0.757	ppbv	92
53) Toluene	9.237	91	225353	1.021	ppbv	99
58) Ethyl Benzene	12.111	91	120573	0.427	ppbv	98
59) m/p-Xylene	12.362	91	271655	1.070	ppbv	91
60) o-Xylene	13.076	91	73020m	0.303	ppbv	
74) 1,2,4-Trimethylbenzene	16.137	105	41169m	0.154	ppbv	

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

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