Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
Data File : VL040067.D
Acq On : 22 Dec 2022 14:30
Operator : SY/MD
Sample : N6181-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 23 06:28:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2022
Supervised By :Mahesh Dadoda 12/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.173	49	894779	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2535437	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2161238	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1669804	10.114	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.716	85	46618	0.278	ppbv	91
4) Chloromethane	2.796	50	30854	0.373	ppbv	92
9) Propene	2.677	41	106253	1.896	ppbv	93
10) Heptane	7.558	43	29998	0.219	ppbv	95
11) Trichlorofluoromethane	3.546	101	36016	0.198	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.050	101	8490	0.062	ppbv	96
13) Ethanol	3.224	45	344337	65.301	ppbv	94
15) Acetone	3.468	43	459109m	3.317	ppbv	
20) Methylene Chloride	3.919	84	751917	12.780	ppbv	98
26) Hexane	5.195	57	407046	4.040	ppbv #	38
36) Benzene	6.353	78	177978	0.786	ppbv	98
44) 2,2,4-Trimethylpentane	7.317	57	102558	0.275	ppbv #	77
53) Toluene	9.208	91	354053	1.412	ppbv	99
58) Ethyl Benzene	12.076	91	72476	0.236	ppbv	91
59) m/p-Xylene	12.333	91	185165	0.692	ppbv	96
60) o-Xylene	13.050	91	70539m	0.275	ppbv	

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

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