Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
Data File : VL040609.D
Acq On : 9 Aug 2023 17:16
Operator : SY/MD
Sample : 03907-03DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 10 01:30:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.192	49	1022740	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.658	114	2504527	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2168990	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1768126	10.300	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.000%			
Target Compounds						Qvalue
9) Propene	2.681	41	528029	9.514	ppbv	95
10) Heptane	7.581	43	32533m	0.265	ppbv	
13) Ethanol	3.247	45	51655m	4.278	ppbv	
15) Acetone	3.468	43	483662m	4.108	ppbv	
17) tert-Butyl alcohol	3.890	59	62119	0.510	ppbv	95
20) Methylene Chloride	3.928	84	1303672	26.034	ppbv	100
26) Hexane	5.211	57	1269875	12.196	ppbv #	41
27) Carbon Disulfide	4.121	76	64715	0.528	ppbv	97
34) 2-Butanone	4.796	43	109112	0.882	ppbv	99
36) Benzene	6.375	78	53461m	0.265	ppbv	
38) Trichloroethene	7.298	130	84237	1.105	ppbv	97
50) 4-Methyl-2-Pentanone	8.208	43	95338m	0.530	ppbv	
51) 2-Hexanone	9.584	43	17866m	0.141	ppbv	
52) Tetrachloroethene	10.629	164	1888749	28.942	ppbv	95
53) Toluene	9.227	91	51929m	0.237	ppbv	
59) m/p-Xylene	12.352	91	29296m	0.121	ppbv	

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

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