Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
Data File : VL040695.D
Acq On : 18 Sep 2023 12:05
Operator : SY/MD
Sample : 04468-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 19 05:17:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.205	49	1275471	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.664	114	3405784	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.478	117	2822114	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.786	95	2115257	9.701	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.742	85	31940	0.114	ppbv		91
3) Chlorodifluoromethane	2.687	51	22707m	0.109	ppbv		
9) Propene	2.719	41	28648m	0.479	ppbv		
13) Ethanol	3.263	45	29689m	1.676	ppbv		
15) Acetone	3.484	43	710477	4.223	ppbv		95
17) tert-Butyl alcohol	3.912	59	25852m	0.150	ppbv		
19) Isopropyl Alcohol	3.603	45	101973	1.006	ppbv	#	93
20) Methylene Chloride	3.947	84	73431	0.811	ppbv		95
26) Hexane	5.221	57	111295	0.867	ppbv	#	40
27) Carbon Disulfide	4.137	76	48917	0.273	ppbv	#	68
29) Chloroform	5.285	83	55226	0.249	ppbv		97
30) Cyclohexane	6.616	84	14269m	0.148	ppbv		
34) 2-Butanone	4.812	43	47822	0.279	ppbv	#	88
36) Benzene	6.375	78	28262m	0.112	ppbv		
38) Trichloroethene	7.298	130	30361m	0.316	ppbv		
52) Tetrachloroethene	10.629	164	1588813	19.313	ppbv		96

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

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