Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
Data File : VL041333.D
Acq On : 5 Jun 2024 18:53
Operator : SY/MD
Sample : P2716-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 06 04:42:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.211	49	903422	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.668	114	2358068	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.478	117	2163420	10.000	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.786	95	1729217	10.352	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.761	85	21202	0.147	ppbv		90
9) Propene	2.732	41	47848	0.941	ppbv	#	81
10) Heptane	7.597	43	30219	0.251	ppbv		94
13) Ethanol	3.282	45	15559m	1.176	ppbv		
15) Acetone	3.501	43	204297	1.981	ppbv		91
20) Methylene Chloride	3.960	84	166766	4.448	ppbv		97
26) Hexane	5.234	57	236962	2.582	ppbv	#	42
30) Cyclohexane	6.619	84	11182m	0.150	ppbv		
34) 2-Butanone	4.819	43	127358	1.127	ppbv		94
44) 2,2,4-Trimethylpentane	7.346	57	58131m	0.185	ppbv		
52) Tetrachloroethene	10.622	164	22650m	0.340	ppbv		
53) Toluene	9.233	91	127539m	0.607	ppbv		
59) m/p-Xylene	12.355	91	66977m	0.282	ppbv		
60) o-Xylene	13.066	91	44751m	0.198	ppbv		
73) 1,3,5-Trimethylbenzene	15.355	105	38310m	0.167	ppbv		
74) 1,2,4-Trimethylbenzene	16.117	105	140255	0.541	ppbv	#	75

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

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