Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
Data File : VL041518.D
Acq On : 8 Aug 2024 18:34
Operator : SY/MD
Sample : P3496-05DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 09 05:57:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Aug 06 01:32:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-4DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.185	49	1171233	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.648	114	3032376	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.458	117	2752972	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.767	95	2127243	10.041	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.400%				
Target Compounds							Qvalue
4) Chloromethane	2.806	50	8531	0.115	ppbv		97
9) Propene	2.690	41	466647	7.286	ppbv		98
10) Heptane	7.571	43	77404	0.538	ppbv		97
13) Ethanol	3.237	45	343058m	59.926	ppbv		
15) Acetone	3.459	43	4542272	34.133	ppbv	#	89
17) tert-Butyl alcohol	3.877	59	72396	0.597	ppbv	#	94
19) Isopropyl Alcohol	3.575	45	59874	0.770	ppbv	#	93
20) Methylene Chloride	3.928	84	91545	1.845	ppbv		95
26) Hexane	5.208	57	69422	0.633	ppbv	#	7
27) Carbon Disulfide	4.115	76	39641m	0.309	ppbv		
34) 2-Butanone	4.774	43	6793508	46.313	ppbv		97
51) 2-Hexanone	9.561	43	58925m	0.337	ppbv		
53) Toluene	9.214	91	24629m	0.100	ppbv		
58) Ethyl Benzene	12.076	91	70952	0.224	ppbv		93
59) m/p-Xylene	12.339	91	158942m	0.580	ppbv		
60) o-Xylene	13.047	91	51159	0.197	ppbv		98

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

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