Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
Data File : VL041445.D
Acq On : 30 Jul 2024 1:51
Operator : SY/MD
Sample : P3342-08DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ACVI-IA-04DL

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 30 02:57:56 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 Jul 30 02:42:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	1095859	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.658	114	2946986	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.468	117	2681688	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2022606	9.801	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.000%			
Target Compounds						Qvalue
10) Heptane	7.584	43	46305	0.344	ppbv	95
13) Ethanol	3.247	45	224646	41.940	ppbv	91
15) Acetone	3.481	43	302217m	2.427	ppbv	
19) Isopropyl Alcohol	3.591	45	108321	1.488	ppbv	# 1
20) Methylene Chloride	3.938	84	13594m	0.293	ppbv	
26) Hexane	5.221	57	153456	1.495	ppbv	# 42
36) Benzene	6.375	78	75329	0.350	ppbv	94
44) 2,2,4-Trimethylpentane	7.330	57	116761	0.325	ppbv	# 82
53) Toluene	9.221	91	406119	1.693	ppbv	100
58) Ethyl Benzene	12.082	91	59050m	0.191	ppbv	
59) m/p-Xylene	12.343	91	104335m	0.391	ppbv	
60) o-Xylene	13.063	91	35026m	0.139	ppbv	
61) Styrene	12.892	104	15041m	0.132	ppbv	

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

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