Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039770.D
Acq On : 24 Oct 2022 23:33
Operator : SY/AP
Sample : N5227-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 25 15:01:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	921352	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2420125	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2089388	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1474008	9.917	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.200%			
Target Compounds						Qvalue
4) Chloromethane	2.832	50	27063	0.391	ppbv	99
13) Ethanol	3.259	45	172676	50.561	ppbv	92
15) Acetone	3.484	43	615247m	5.591	ppbv	
20) Methylene Chloride	3.951	84	188625	4.505	ppbv #	88
26) Hexane	5.224	57	171176	1.913	ppbv #	37
36) Benzene	6.372	78	76948	0.413	ppbv	92
44) 2,2,4-Trimethylpentane	7.330	57	123441m	0.396	ppbv	
53) Toluene	9.217	91	232129	1.189	ppbv	99
58) Ethyl Benzene	12.082	91	42506m	0.179	ppbv	
59) m/p-Xylene	12.346	91	136877m	0.637	ppbv	
60) o-Xylene	13.053	91	47057m	0.234	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	55366	0.235	ppbv #	63

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

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