Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
Data File : VL041426.D
Acq On : 29 Jul 2024 12:54
Operator : SY/MD
Sample : P3342-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ACVI-SS-01DL

Manual Integrations APPROVED

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

Quant Time: Jul 30 02:48:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
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	5.189	49	1105403	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.652	114	3003971	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.468	117	2792283	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.780	95	2147701	9.995	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.900%				
Target Compounds							Qvalue
10) Heptane	7.578	43	15374m	0.113	ppbv		
13) Ethanol	3.243	45	86217	15.957	ppbv		83
19) Isopropyl Alcohol	3.591	45	33246	0.453	ppbv	#	81
20) Methylene Chloride	3.931	84	194058	4.143	ppbv		97
26) Hexane	5.211	57	167184	1.615	ppbv	#	38
36) Benzene	6.372	78	39662m	0.181	ppbv		
53) Toluene	9.224	91	161670	0.661	ppbv		99
59) m/p-Xylene	12.339	91	72907m	0.262	ppbv		
60) o-Xylene	13.063	91	25034m	0.095	ppbv		

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

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