Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
Data File : VL041430.D
Acq On : 29 Jul 2024 15:37
Operator : SY/MD
Sample : P3342-03DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ACVI-SS-03DL

Manual Integrations APPROVED

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

Quant Time: Jul 30 02:50:37 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	5.189	49	1064675	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.651	114	3012374	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.471	117	2784168	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.780	95	2130827	9.945	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.500%				
Target Compounds							Qvalue
10) Heptane	7.587	43	30307m	0.232	ppbv		
13) Ethanol	3.240	45	169857	32.640	ppbv		93
15) Acetone	3.472	43	165121m	1.365	ppbv		
19) Isopropyl Alcohol	3.581	45	80509	1.138	ppbv	#	91
20) Methylene Chloride	3.931	84	88651	1.965	ppbv		93
26) Hexane	5.211	57	170054	1.706	ppbv	#	40
29) Chloroform	5.269	83	96342	0.592	ppbv		88
34) 2-Butanone	4.796	43	18986m	0.130	ppbv		
36) Benzene	6.372	78	73126	0.332	ppbv		98
44) 2,2,4-Trimethylpentane	7.320	57	44142m	0.120	ppbv		
53) Toluene	9.224	91	322040	1.313	ppbv		98
58) Ethyl Benzene	12.098	91	49068m	0.153	ppbv		
59) m/p-Xylene	12.349	91	140844	0.508	ppbv		98
60) o-Xylene	13.066	91	42325m	0.162	ppbv		

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

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