Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
Data File : VL041436.D
Acq On : 29 Jul 2024 19:44
Operator : SY/MD
Sample : P3342-12DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ACVI-SS-06DL

Manual Integrations APPROVED

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

Quant Time: Jul 30 02:53:32 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	5.188	49	1095303	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.651	114	2991446	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.468	117	2716227	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.777	95	2115240	10.119	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.200%				
Target Compounds							Qvalue
10) Heptane	7.577	43	33692m	0.250	ppbv		
13) Ethanol	3.243	45	116937m	21.843	ppbv		
15) Acetone	3.475	43	124101m	0.997	ppbv		
20) Methylene Chloride	3.931	84	139288	3.001	ppbv		93
26) Hexane	5.208	57	169945	1.657	ppbv	#	36
36) Benzene	6.372	78	61631	0.282	ppbv		94
44) 2,2,4-Trimethylpentane	7.333	57	59465m	0.163	ppbv		
52) Tetrachloroethene	10.616	164	478867	5.670	ppbv		99
53) Toluene	9.220	91	370497	1.522	ppbv		99
58) Ethyl Benzene	12.089	91	59591m	0.190	ppbv		
59) m/p-Xylene	12.346	91	192671	0.713	ppbv		96
60) o-Xylene	13.060	91	59256m	0.232	ppbv		
74) 1,2,4-Trimethylbenzene	16.121	105	31034m	0.103	ppbv		

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

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