Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
Data File : VL041222.D
Acq On : 6 May 2024 17:39
Operator : SY/MD
Sample : P2334-11DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 05:26:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Tue May 07 05:19:44 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
BA-03-IA03-20240425DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 05/07/2024
Supervised By :Mahesh Dadoda 05/07/2024

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05/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.198	49	921771	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.655	114	2384820	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.468	117	2187524	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.777	95	1657347	10.036	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.738	85	15522	0.124	ppbv		93
4) Chloromethane	2.822	50	6959	0.127	ppbv		90
9) Propene	2.709	41	19751	0.361	ppbv	#	82
13) Ethanol	3.243	45	1882826	153.305	ppbv		99
15) Acetone	3.478	43	315371	2.899	ppbv		99
19) Isopropyl Alcohol	3.584	45	312867	4.383	ppbv	#	45
20) Methylene Chloride	3.941	84	21334	0.564	ppbv	#	90
25) Ethyl Acetate	5.211	43	99996	0.461	ppbv	#	97
26) Hexane	5.221	57	49756m	0.513	ppbv		
36) Benzene	6.372	78	8436	0.042	ppbv	#	89
52) Tetrachloroethene	10.616	164	4617m	0.066	ppbv		
53) Toluene	9.224	91	37343m	0.161	ppbv		

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

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