Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
Data File : VL040037.D
Acq On : 19 Dec 2022 20:50
Operator : SY/MD
Sample : N5971-05DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-6DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:15:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.166	49	1067276	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.629	114	2929615	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.446	117	2558755	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.757	95	1932618	9.888	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.900%				
Target Compounds							Qvalue
9) Propene	2.681	41	131096m	1.962	ppbv		
10) Heptane	7.562	43	18228m	0.112	ppbv		
13) Ethanol	3.218	45	270779m	43.052	ppbv		
15) Acetone	3.446	43	538662m	3.263	ppbv		
19) Isopropyl Alcohol	3.562	45	22215m	0.273	ppbv		
20) Methylene Chloride	3.912	84	123980	1.767	ppbv		99
26) Hexane	5.189	57	93121	0.775	ppbv	#	39
30) Cyclohexane	6.578	84	28768m	0.270	ppbv		
36) Benzene	6.346	78	30721	0.117	ppbv		94
53) Toluene	9.198	91	48638m	0.168	ppbv		

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

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