Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112222\
Data File : VL039925.D
Acq On : 22 Nov 2022 20:48
Operator : SY/AP
Sample : N5767-03DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2022
Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 23 04:51:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Nov 22 03:45:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.173	49	1020770	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.635	114	2762588	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.455	117	2433259	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1934736	10.410	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	28212	0.193	ppbv	91
4) Chloromethane	2.790	50	9486	0.105	ppbv	96
9) Propene	2.684	41	54386m	0.820	ppbv	
13) Ethanol	3.227	45	59332m	11.712	ppbv	
15) Acetone	3.456	43	218109	1.611	ppbv	97
20) Methylene Chloride	3.915	84	382571	5.832	ppbv	97
26) Hexane	5.195	57	281311	2.591	ppbv #	38
29) Chloroform	5.253	83	39547	0.274	ppbv	86
36) Benzene	6.356	78	26651m	0.113	ppbv	
53) Toluene	9.204	91	41256	0.154	ppbv	99

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

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