Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
Data File : VL041986.D
Acq On : 10 Feb 2025 14:08
Operator : SY/MD
Sample : Q1303-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 01:23:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	149683	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.955	114	414639	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.878	117	360840	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	277058	9.748	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.500%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	1.466	51	6939	0.325	ppbv #	61
9) Propene	1.486	41	1145	0.130	ppbv	94
13) Ethanol	1.722	45	2529m	3.924	ppbv	
15) Acetone	1.835	43	16099	0.895	ppbv	97
19) Isopropyl Alcohol	1.887	45	6151	0.577	ppbv #	50
20) Methylene Chloride	2.062	84	1318	0.186	ppbv #	91
26) Hexane	2.826	57	4567	0.238	ppbv #	40
52) Tetrachloroethene	8.234	164	685m	0.052	ppbv	
59) m/p-Xylene	9.535	91	5218m	0.115	ppbv	
74) 1,2,4-Trimethylbenzene	11.536	105	7005	0.136	ppbv #	59

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

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