

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020325\
 Data File : VL041965.D
 Acq On : 03 Feb 2025 15:30
 Operator : SY/MD
 Sample : Q1256-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/04/2025
 Supervised By : Mahesh Dadoda 02/04/2025

Quant Time: Feb 04 02:37:44 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

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	2.797	49	155407	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	429228	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	368518	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	289779	9.983	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						
3) Chlorodifluoromethane	1.470	51	3681	0.166	ppbv #	68
9) Propene	1.486	41	2162	0.237	ppbv	94
15) Acetone	1.842	43	7792	0.417	ppbv #	48
16) 1,3-Butadiene	1.606	39	3131	0.374	ppbv #	29
20) Methylene Chloride	2.068	84	1122	0.152	ppbv #	92
26) Hexane	2.832	57	3031	0.152	ppbv #	35
34) 2-Butanone	2.570	43	31342	1.148	ppbv	99
51) 2-Hexanone	7.464	43	2956m	0.103	ppbv	

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

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