

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041905.D
 Acq On : 14 Jan 2025 22:51
 Operator : SY/MD
 Sample : Q1073-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/15/2025
 Supervised By :Mahesh Dadoda 01/15/2025

Quant Time: Jan 15 03:29:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	2.793	49	131930	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	381564	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	331127	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	263631	10.108	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2500	0.139	ppbv #	84
9) Propene	1.489	41	16683	2.151	ppbv	86
15) Acetone	1.839	43	17170	1.084	ppbv #	76
20) Methylene Chloride	2.062	84	1202	0.192	ppbv	89
34) 2-Butanone	2.564	43	24886	1.026	ppbv	99
51) 2-Hexanone	7.457	43	6943m	0.273	ppbv	
52) Tetrachloroethene	8.231	164	2109m	0.174	ppbv	
53) Toluene	6.943	91	12994m	0.341	ppbv	

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

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