

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
 Data File : VL040764.D
 Acq On : 11 Oct 2023 20:26
 Operator : SY/MD
 Sample : QC100423 CAN 10410
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC100423 CAN 10410

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/13/2023
 Supervised By : Mahesh Dadoda 10/16/2023

Quant Time: Oct 12 00:28:26 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Oct 12 00:21:08 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.211	49	1018633	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2889276	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2632823	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1964258	10.139	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
8) Dichlorotetrafluoroethane	2.890	85	10471	0.077	ppbv	89
9) Propene	2.732	41	6407	0.115	ppbv	92
11) Trichlorofluoromethane	3.594	101	10047	0.073	ppbv #	76
14) Bromoethene	3.398	108	2478	0.059	ppbv #	48
16) 1,3-Butadiene	3.021	39	4304	0.078	ppbv	96
18) 1,1-Dichloroethene	3.899	96	1722	0.039	ppbv #	62
20) Methylene Chloride	3.960	84	11552	0.263	ppbv #	89
24) 1,1-Dichloroethane	4.584	63	5629	0.056	ppbv #	75
25) Ethyl Acetate	5.240	43	23579m	0.102	ppbv	
26) Hexane	5.234	57	15058	0.143	ppbv #	76
35) Carbon Tetrachloride	6.507	117	11181m	0.069	ppbv	
36) Benzene	6.388	78	15687m	0.071	ppbv	
38) Trichloroethene	7.304	130	6726m	0.068	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	22571	0.060	ppbv #	82
52) Tetrachloroethene	10.632	164	7273m	0.081	ppbv	
53) Toluene	9.227	91	19712m	0.075	ppbv	
59) m/p-Xylene	12.381	91	42955m	0.157	ppbv	
62) Isopropylbenzene	14.037	105	32986m	0.082	ppbv	
71) 2-Chlorotoluene	14.815	91	25590m	0.085	ppbv	

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

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