

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040657.D
 Acq On : 5 Sep 2023 21:43
 Operator : SY/MD
 Sample : 04281-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

Quant Time: Sep 06 02:08:08 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M

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

QLast Update : Wed Aug 16 05:43:50 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	782938	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2031796	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.468	117	1730708	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1398131	10.158	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	268998	1.595	ppbv	95
4) Chloromethane	2.800	50	24796	0.495	ppbv	90
9) Propene	2.690	41	25584m	0.642	ppbv	
11) Trichlorofluoromethane	3.552	101	851534	6.255	ppbv	98
13) Ethanol	3.231	45	213293	19.187	ppbv	96
15) Acetone	3.456	43	916554	9.571	ppbv	97
19) Isopropyl Alcohol	3.571	45	366616	6.038	ppbv #	97
20) Methylene Chloride	3.925	84	1653765	35.338	ppbv	95
26) Hexane	5.208	57	1034778	11.891	ppbv #	41
34) 2-Butanone	4.784	43	37867	0.370	ppbv	99
35) Carbon Tetrachloride	6.494	117	9856m	0.078	ppbv	
36) Benzene	6.365	78	16743m	0.104	ppbv	
53) Toluene	9.217	91	21778m	0.127	ppbv	

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

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