

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040659.D
 Acq On : 5 Sep 2023 23:06
 Operator : SY/MD
 Sample : 04281-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Sep 06 02:08:33 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	752639	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	1940678	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.468	117	1650708	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1348768	10.274	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.700%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.716	85	160046	0.987	ppbv	99
3) Chlorodifluoromethane	2.661	51	29819m	0.241	ppbv	
4) Chloromethane	2.803	50	21105	0.438	ppbv	90
9) Propene	2.690	41	17040	0.445	ppbv #	80
11) Trichlorofluoromethane	3.555	101	381683	2.916	ppbv	98
13) Ethanol	3.230	45	245077	22.934	ppbv	97
15) Acetone	3.455	43	698586	7.588	ppbv	99
20) Methylene Chloride	3.922	84	1329298	29.548	ppbv	95
26) Hexane	5.208	57	701290	8.383	ppbv #	40
34) 2-Butanone	4.783	43	27047	0.276	ppbv	91
35) Carbon Tetrachloride	6.487	117	8478m	0.070	ppbv	
36) Benzene	6.368	78	13565m	0.088	ppbv	
53) Toluene	9.217	91	17220	0.105	ppbv	99

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

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