

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040661.D
 Acq On : 6 Sep 2023 00:28
 Operator : SY/MD
 Sample : 04281-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Sep 06 02:08:58 2023

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2023

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	5.182	49	709455	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.648	114	1865644	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.468	117	1550761	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1289214	10.453	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.713	85	85495	0.559	ppbv	93
3) Chlorodifluoromethane	2.658	51	34850	0.299	ppbv	100
4) Chloromethane	2.796	50	24031	0.529	ppbv	92
9) Propene	2.690	41	13526	0.375	ppbv	91
11) Trichlorofluoromethane	3.549	101	40776	0.331	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.057	101	8292m	0.091	ppbv	
13) Ethanol	3.237	45	29381	2.917	ppbv	90
15) Acetone	3.459	43	498190	5.741	ppbv	95
19) Isopropyl Alcohol	3.584	45	57741m	1.049	ppbv	
20) Methylene Chloride	3.925	84	171815	4.052	ppbv	94
26) Hexane	5.208	57	121625	1.542	ppbv #	43
34) 2-Butanone	4.790	43	29171m	0.310	ppbv	
35) Carbon Tetrachloride	6.488	117	9960m	0.085	ppbv	
36) Benzene	6.362	78	13279m	0.089	ppbv	
41) Tetrahydrofuran	5.578	42	5741m	0.108	ppbv	
53) Toluene	9.217	91	15691m	0.099	ppbv	

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

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