

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040656.D
 Acq On : 5 Sep 2023 21:01
 Operator : SY/MD
 Sample : 04261-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 06 02:07:55 2023

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	5.185	49	880340	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2284690	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.465	117	2014794	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1635081	10.204	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.713	85	24495	0.129	ppbv	99
3) Chlorodifluoromethane	2.661	51	11755m	0.081	ppbv	
4) Chloromethane	2.803	50	17028	0.302	ppbv	95
9) Propene	2.690	41	11900	0.266	ppbv	85
11) Trichlorofluoromethane	3.549	101	10017	0.065	ppbv #	71
13) Ethanol	3.234	45	119031	9.523	ppbv	89
15) Acetone	3.459	43	456783	4.242	ppbv	99
20) Methylene Chloride	3.922	84	911638	17.325	ppbv	98
26) Hexane	5.205	57	516949	5.283	ppbv #	40
29) Chloroform	5.269	83	28260	0.182	ppbv	99
34) 2-Butanone	4.790	43	42697	0.371	ppbv	100
53) Toluene	9.221	91	20482m	0.106	ppbv	

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

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