

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090723\
 Data File : VL040672.D
 Acq On : 7 Sep 2023 15:01
 Operator : SY/MD
 Sample : 04323-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/11/2023
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 07 15:31:10 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	5.192	49	973079	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2522349	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2236772	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1770273	9.951	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	17315	0.083	ppbv #	80
3) Chlorodifluoromethane	2.661	51	11434m	0.072	ppbv	
4) Chloromethane	2.809	50	8029m	0.129	ppbv	
9) Propene	2.690	41	17625	0.356	ppbv	85
11) Trichlorofluoromethane	3.552	101	11605	0.069	ppbv #	80
13) Ethanol	3.243	45	17835m	1.291	ppbv	
15) Acetone	3.465	43	971612	8.163	ppbv	98
17) tert-Butyl alcohol	3.890	59	17182m	0.136	ppbv	
20) Methylene Chloride	3.928	84	495783	8.524	ppbv	98
25) Ethyl Acetate	5.214	43	195220	0.873	ppbv #	89
26) Hexane	5.214	57	188779	1.745	ppbv #	53
34) 2-Butanone	4.796	43	23115	0.182	ppbv	92
52) Tetrachloroethene	10.626	164	336851	5.360	ppbv	95
53) Toluene	9.233	91	42033m	0.197	ppbv	
59) m/p-Xylene	12.352	91	18876m	0.077	ppbv	

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

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