

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL041004.D
 Acq On : 23 Jan 2024 20:09
 Operator : SY/MD
 Sample : P1212-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:01:27 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Wed Jan 24 00:50:15 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.156	49	978623	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.613	114	2481966	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.423	117	2103979	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.735	95	1566267	9.856	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.700	85	98939	0.458	ppbv	92
3) Chlorodifluoromethane	2.648	51	37393m	0.227	ppbv	
4) Chloromethane	2.787	50	32893	0.533	ppbv	98
9) Propene	2.674	41	73584m	1.363	ppbv	
11) Trichlorofluoromethane	3.533	101	39800	0.229	ppbv #	83
13) Ethanol	3.211	45	220734	17.155	ppbv	99
15) Acetone	3.436	43	530278	4.237	ppbv	97
20) Methylene Chloride	3.899	84	426148	8.849	ppbv	97
26) Hexane	5.176	57	340672	3.522	ppbv #	40
34) 2-Butanone	4.758	43	27511	0.233	ppbv	91
35) Carbon Tetrachloride	6.459	117	11483m	0.069	ppbv	
36) Benzene	6.336	78	56440	0.275	ppbv #	87
44) 2,2,4-Trimethylpentane	7.288	57	30166	0.087	ppbv #	75
52) Tetrachloroethene	10.568	164	2063m	0.030	ppbv	
53) Toluene	9.179	91	58116m	0.259	ppbv	
59) m/p-Xylene	12.298	91	28086m	0.114	ppbv	

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

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