

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041220.D
 Acq On : 6 May 2024 16:19
 Operator : SY/MD
 Sample : P2334-13
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-AA01-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 07 05:25:25 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue May 07 05:19:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	874368	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2265298	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2029451	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1549778	10.115	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 101.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.739	85	47855m	0.405	ppbv	
3) Chlorodifluoromethane	2.684	51	44152	0.332	ppbv	94
4) Chloromethane	2.819	50	32023	0.615	ppbv #	80
9) Propene	2.706	41	20632	0.397	ppbv	84
11) Trichlorofluoromethane	3.571	101	26853	0.223	ppbv	97
13) Ethanol	3.250	45	67875m	5.826	ppbv	
15) Acetone	3.475	43	445688	4.319	ppbv	98
20) Methylene Chloride	3.938	84	254182	7.083	ppbv	98
26) Hexane	5.214	57	283826	3.088	ppbv #	41
34) 2-Butanone	4.806	43	47527m	0.412	ppbv	
35) Carbon Tetrachloride	6.488	117	8385m	0.066	ppbv	
36) Benzene	6.375	78	22221m	0.117	ppbv	
52) Tetrachloroethene	10.616	164	2830m	0.042	ppbv	
53) Toluene	9.224	91	53345m	0.242	ppbv	
59) m/p-Xylene	12.346	91	27204m	0.116	ppbv	

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

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