

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041309.D
 Acq On : 4 Jun 2024 17:24
 Operator : SY/MD
 Sample : P2673-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-4-AMBIENT

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:28:38 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	763029	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	1952702	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	1862119	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1377147	9.579	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	54000m	0.443	ppbv	
3) Chlorodifluoromethane	2.703	51	34600	0.287	ppbv	96
4) Chloromethane	2.841	50	25909	0.571	ppbv	100
9) Propene	2.729	41	13065	0.304	ppbv	90
11) Trichlorofluoromethane	3.578	101	26827m	0.239	ppbv	
12) 1,1,2-Trichlorotrifluo...	4.086	101	7045m	0.089	ppbv	
13) Ethanol	3.266	45	68859m	6.162	ppbv	
15) Acetone	3.494	43	236712	2.717	ppbv	98
20) Methylene Chloride	3.951	84	723554	22.850	ppbv	99
26) Hexane	5.224	57	934083	12.052	ppbv #	41
34) 2-Butanone	4.812	43	17459	0.187	ppbv #	78
35) Carbon Tetrachloride	6.510	117	9614m	0.087	ppbv	
36) Benzene	6.378	78	9668	0.064	ppbv #	88
53) Toluene	9.224	91	25655	0.147	ppbv	90

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

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