

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040034.D
 Acq On : 19 Dec 2022 18:52
 Operator : SY/MD
 Sample : N6059-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:14:41 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1023738	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2774583	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2367747	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1775048	9.814	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.706	85	50918	0.266	ppbv	95
3) Chlorodifluoromethane	2.655	51	40260	0.267	ppbv #	90
4) Chloromethane	2.790	50	32942	0.348	ppbv	91
9) Propene	2.681	41	30464	0.475	ppbv #	80
11) Trichlorofluoromethane	3.539	101	35424	0.170	ppbv	99
13) Ethanol	3.221	45	151368	25.090	ppbv	96
15) Acetone	3.452	43	219427	1.386	ppbv	95
19) Isopropyl Alcohol	3.562	45	346808	4.444	ppbv #	97
20) Methylene Chloride	3.912	84	169063	2.511	ppbv	98
26) Hexane	5.195	57	105992	0.920	ppbv #	42
34) 2-Butanone	4.777	43	19123m	0.127	ppbv	
35) Carbon Tetrachloride	6.472	117	9726m	0.056	ppbv	
36) Benzene	6.346	78	42778m	0.173	ppbv	
53) Toluene	9.198	91	61836	0.225	ppbv	96

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

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