

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040343.D
 Acq On : 12 Apr 2023 17:50
 Operator : SY/MD
 Sample : 02311-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 05:39:55 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M

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

QLast Update : Tue Apr 11 04:15:53 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	937638	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2288912	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2018033	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1578408	9.340	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	41011	0.223	ppbv	95
3) Chlorodifluoromethane	2.665	51	44143m	0.374	ppbv	
4) Chloromethane	2.803	50	31655	0.435	ppbv	99
9) Propene	2.697	41	27774m	0.615	ppbv	
11) Trichlorofluoromethane	3.555	101	33197	0.199	ppbv	96
13) Ethanol	3.234	45	317344	95.793	ppbv	97
15) Acetone	3.462	43	478082	4.188	ppbv	100
19) Isopropyl Alcohol	3.575	45	100435	1.837	ppbv #	94
20) Methylene Chloride	3.928	84	900677	18.755	ppbv	96
26) Hexane	5.214	57	327139	3.729	ppbv #	36
30) Cyclohexane	6.610	84	8358m	0.121	ppbv	
34) 2-Butanone	4.796	43	43844m	0.388	ppbv	
35) Carbon Tetrachloride	6.494	117	9729m	0.068	ppbv	
36) Benzene	6.369	78	28372m	0.163	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	49369	0.170	ppbv #	76
53) Toluene	9.233	91	51954	0.284	ppbv	99
59) m/p-Xylene	12.365	91	23521m	0.112	ppbv	

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

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