

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040383.D
 Acq On : 19 Apr 2023 17:15
 Operator : SY/MD
 Sample : 02410-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-01-20230417

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 05:11:53 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1073384	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2697804	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2358204	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1930852	9.901	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	77717	0.402	ppbv	90
3) Chlorodifluoromethane	2.658	51	83235m	0.593	ppbv	
4) Chloromethane	2.796	50	41837	0.472	ppbv	99
9) Propene	2.687	41	55308m	0.998	ppbv	
11) Trichlorofluoromethane	3.549	101	41718	0.213	ppbv	92
13) Ethanol	3.224	45	409226	88.465	ppbv	95
15) Acetone	3.452	43	1729961	11.379	ppbv	98
19) Isopropyl Alcohol	3.568	45	223871	3.227	ppbv #	1
20) Methylene Chloride	3.922	84	580711	9.567	ppbv	96
26) Hexane	5.205	57	812381	7.533	ppbv #	37
34) 2-Butanone	4.783	43	133510	0.918	ppbv	99
35) Carbon Tetrachloride	6.484	117	11574m	0.061	ppbv	
36) Benzene	6.362	78	64464	0.293	ppbv	98
51) 2-Hexanone	9.565	43	60034	0.368	ppbv #	98
52) Tetrachloroethene	10.606	164	5153m	0.075	ppbv	
53) Toluene	9.217	91	155830	0.668	ppbv	98
59) m/p-Xylene	12.343	91	88701m	0.332	ppbv	

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

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