

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040342.D
 Acq On : 12 Apr 2023 17:09
 Operator : SY/MD
 Sample : 02311-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 05:39:30 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	922522	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2320343	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2096396	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	1663983	9.478	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	36069	0.199	ppbv	100
3) Chlorodifluoromethane	2.668	51	34326m	0.296	ppbv	
4) Chloromethane	2.806	50	35927	0.502	ppbv	93
9) Propene	2.693	41	84404m	1.899	ppbv	
11) Trichlorofluoromethane	3.558	101	34502	0.210	ppbv	84
13) Ethanol	3.230	45	568844	174.524	ppbv	97
15) Acetone	3.462	43	766488	6.825	ppbv	99
19) Isopropyl Alcohol	3.568	45	125096	2.325	ppbv #	1
20) Methylene Chloride	3.931	84	267635	5.664	ppbv	96
25) Ethyl Acetate	5.214	43	123434	0.587	ppbv #	89
26) Hexane	5.211	57	123761	1.434	ppbv #	46
34) 2-Butanone	4.793	43	47395	0.414	ppbv	94
35) Carbon Tetrachloride	6.497	117	10595m	0.073	ppbv	
36) Benzene	6.378	78	32091m	0.181	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	39614m	0.134	ppbv	
53) Toluene	9.230	91	65655m	0.354	ppbv	
59) m/p-Xylene	12.368	91	28500m	0.130	ppbv	

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

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