

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
 Data File : VL040323.D
 Acq On : 10 Apr 2023 13:48
 Operator : SY/MD
 Sample : 02229-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2023
 Supervised By :Mahesh Dadoda 04/11/2023

Quant Time: Apr 11 14:00:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 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	5.159	49	850520	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.622	114	2066625	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.439	117	1913918	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1604514	10.011	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.697	85	36412m	0.218	ppbv	
3) Chlorodifluoromethane	2.645	51	24270m	0.227	ppbv	
4) Chloromethane	2.780	50	31222	0.473	ppbv #	84
9) Propene	2.674	41	22087m	0.539	ppbv	
11) Trichlorofluoromethane	3.533	101	36151	0.239	ppbv	97
13) Ethanol	3.211	45	139853	46.540	ppbv	99
15) Acetone	3.439	43	421574	4.071	ppbv	100
19) Isopropyl Alcohol	3.549	45	250615	5.053	ppbv	100
20) Methylene Chloride	3.902	84	159320	3.657	ppbv	96
22) trans-1,2-Dichloroethene	4.417	96	21340	0.430	ppbv	96
26) Hexane	5.182	57	76933	0.967	ppbv #	42
34) 2-Butanone	4.764	43	26946	0.264	ppbv	95
35) Carbon Tetrachloride	6.465	117	10692m	0.082	ppbv	
36) Benzene	6.340	78	23284	0.148	ppbv #	91
53) Toluene	9.188	91	77726m	0.471	ppbv	
59) m/p-Xylene	12.320	91	44480m	0.223	ppbv	

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

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