

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040367.D
 Acq On : 13 Apr 2023 20:02
 Operator : SY/MD
 Sample : 02332-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-24-20230412

Quant Time: Apr 14 08:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 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	5.189	49	1030013	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2523693	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2321295	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1893548	9.865	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	4546424	24.481	ppbv	93
3) Chlorodifluoromethane	2.661	51	370999	2.756	ppbv	99
4) Chloromethane	2.800	50	67963	0.799	ppbv	98
9) Propene	2.694	41	367458	6.911	ppbv #	72
11) Trichlorofluoromethane	3.555	101	2663854	14.169	ppbv	100
13) Ethanol	3.227	45	2577186	580.588	ppbv	99
15) Acetone	3.456	43	5938402	40.705	ppbv	95
17) tert-Butyl alcohol	3.880	59	238720	1.782	ppbv	94
19) Isopropyl Alcohol	3.571	45	260415	3.912	ppbv #	1
20) Methylene Chloride	3.928	84	47580	0.817	ppbv	93
26) Hexane	5.211	57	48978	0.473	ppbv #	50
34) 2-Butanone	4.787	43	253645	1.864	ppbv	100
53) Toluene	9.233	91	28975	0.133	ppbv	98
75) 1,3-Dichlorobenzene	16.349	146	91826	0.571	ppbv	91

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

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