

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021125\
 Data File : VL042000.D
 Acq On : 11 Feb 2025 12:46
 Operator : SY/MD
 Sample : Q1342-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Quant Time: Feb 11 22:19:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	163409	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.952	114	436244	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.875	117	374213	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	289633	9.827	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	8586	0.386	ppbv	90
3) Chlorodifluoromethane	1.473	51	5138m	0.220	ppbv	
4) Chloromethane	1.528	50	4437	0.530	ppbv	96
9) Propene	1.483	41	6246	0.650	ppbv	90
11) Trichlorofluoromethane	1.874	101	4482	0.194	ppbv	87
13) Ethanol	1.719	45	30945	43.982	ppbv	89
15) Acetone	1.832	43	62268	3.173	ppbv	98
19) Isopropyl Alcohol	1.884	45	25228	2.168	ppbv #	67
20) Methylene Chloride	2.059	84	2642	0.341	ppbv #	76
26) Hexane	2.823	57	2496	0.119	ppbv #	59
34) 2-Butanone	2.557	43	4321	0.156	ppbv	98
35) Carbon Tetrachloride	3.761	117	1871	0.068	ppbv #	77
36) Benzene	3.648	78	8304m	0.208	ppbv	
53) Toluene	6.920	91	9366m	0.215	ppbv	

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

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