

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021125\
 Data File : VL041999.D
 Acq On : 11 Feb 2025 12:13
 Operator : SY/MD
 Sample : Q1342-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Feb 11 22:19:06 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		2.781	49	160589	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene		3.949	114	441083	10.000	ppbv	-0.03
55) Chlorobenzene-d5		8.872	117	384736	10.000	ppbv	-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.367	95	312912	10.326	ppbv	-0.02
Spiked Amount		10.000	Range 65 - 135		Recovery	= 103.300%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.496	85	7925	0.362	ppbv	96
4) Chloromethane		1.528	50	4443	0.540	ppbv #	88
9) Propene		1.483	41	6464	0.685	ppbv #	83
10) Heptane		4.969	43	7343	0.291	ppbv	90
11) Trichlorofluoromethane		1.874	101	4406	0.194	ppbv	97
13) Ethanol		1.719	45	86592	125.235	ppbv	87
15) Acetone		1.832	43	73259	3.798	ppbv	98
19) Isopropyl Alcohol		1.884	45	29516	2.581	ppbv #	67
20) Methylene Chloride		2.056	84	2278	0.299	ppbv #	80
26) Hexane		2.819	57	6855	0.333	ppbv #	48
29) Chloroform		2.839	83	5378	0.165	ppbv	85
30) Cyclohexane		3.845	84	5631m	0.316	ppbv	
34) 2-Butanone		2.557	43	5095	0.182	ppbv	97
35) Carbon Tetrachloride		3.755	117	1650	0.060	ppbv	92
36) Benzene		3.648	78	13219	0.327	ppbv	95
52) Tetrachloroethene		8.221	164	465m	0.033	ppbv	
53) Toluene		6.924	91	21354	0.485	ppbv	100
58) Ethyl Benzene		9.345	91	5964	0.099	ppbv	95
59) m/p-Xylene		9.523	91	13923	0.289	ppbv	93
60) o-Xylene		9.956	91	6356	0.133	ppbv	93

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

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