

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041794.D
 Acq On : 18 Dec 2024 15:03
 Operator : SY/MD
 Sample : MDL 0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL 0.03

Quant Time: Dec 19 07:54:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Dec 19 07:32:09 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/23/2024

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

Internal Standards								
1) Bromochloromethane			2.790	49	69139	10.000	ppbv	0.00
33) 1,4-Difluorobenzene			3.965	114	171284	10.000	ppbv	0.00
55) Chlorobenzene-d5			8.888	117	146480	10.000	ppbv	0.00
System Monitoring Compounds								
68) 1-Bromo-4-Fluorobenzene			10.383	95	123367	10.107	ppbv	0.00
Spiked Amount		10.000	Range 65 - 135		Recovery	= 101.100%		
Target Compounds								Qvalue
2) Dichlorodifluoromethane			1.499	85	381	0.031	ppbv	# 59
3) Chlorodifluoromethane			1.479	51	383	0.034	ppbv	92
4) Chloromethane			1.538	50	323	0.067	ppbv	# 42
5) Vinyl Chloride			1.580	62	252	0.052	ppbv	# 72
8) Dichlorotetrafluoroethane			1.554	85	349	0.032	ppbv	87
9) Propene			1.486	41	401	0.082	ppbv	94
11) Trichlorofluoromethane			1.881	101	534	0.041	ppbv	89
12) 1,1,2-Trichlorotrifluo...			2.143	101	313	0.031	ppbv	# 58
13) Ethanol			1.719	45	99	0.245	ppbv	# 34
15) Acetone			1.839	43	1684	0.125	ppbv	95
16) 1,3-Butadiene			1.609	39	491	0.093	ppbv	# 56
17) tert-Butyl alcohol			2.046	59	509	0.038	ppbv	# 89
18) 1,1-Dichloroethene			2.033	96	142	0.034	ppbv	# 65
19) Isopropyl Alcohol			1.890	45	1586	0.196	ppbv	# 34
20) Methylene Chloride			2.065	84	575	0.150	ppbv	# 67
21) Allyl Chloride			2.101	41	269	0.037	ppbv	# 50
22) trans-1,2-Dichloroethene			2.340	96	167	0.035	ppbv	# 79
28) Methyl tert-Butyl Ether			2.450	73	347	0.045	ppbv	# 79
31) cis-1,2-Dichloroethene			2.719	61	300	0.031	ppbv	# 26
37) 1,2-Dichloroethane			3.227	62	343	0.031	ppbv	# 94
39) 1,2-Dichloropropane			3.965	63	48116	7.509	ppbv	# 18
63) 1,1,2,2-Tetrachloroethane			9.972	83	401	0.030	ppbv	# 89
66) Benzyl Chloride			11.536	91	393	0.155	ppbv	# 66
81) 1,2,4-Trichlorobenzene			13.448	180	305	0.036	ppbv	# 59

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

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