

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041902.D
 Acq On : 14 Jan 2025 21:14
 Operator : SY/MD
 Sample : Q1073-04DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/15/2025
 Supervised By :Mahesh Dadoda 01/15/2025

Quant Time: Jan 15 03:27:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 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	2.790	49	136404	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	393396	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	334705	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	269632	10.228	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7612	0.410	ppbv	99
4) Chloromethane	1.534	50	3921	0.561	ppbv #	89
9) Propene	1.486	41	6864	0.856	ppbv #	83
10) Heptane	4.998	43	3008m	0.140	ppbv	
11) Trichlorofluoromethane	1.877	101	5021m	0.260	ppbv	
13) Ethanol	1.722	45	31885	54.290	ppbv	85
15) Acetone	1.839	43	72709	4.438	ppbv	99
19) Isopropyl Alcohol	1.887	45	25282	2.603	ppbv #	47
20) Methylene Chloride	2.065	84	2018	0.312	ppbv #	72
26) Hexane	2.829	57	5925	0.339	ppbv #	53
34) 2-Butanone	2.564	43	30406	1.215	ppbv	98
35) Carbon Tetrachloride	3.771	117	1881m	0.076	ppbv	
36) Benzene	3.661	78	7859	0.218	ppbv	95
52) Tetrachloroethene	8.231	164	993m	0.079	ppbv	
53) Toluene	6.943	91	26752	0.681	ppbv	100
59) m/p-Xylene	9.535	91	4279m	0.102	ppbv	

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

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