

Kathy Kiestler

July 15, 1980

J. P. Dawson

New Haven

L. A. Krause

C. W. Self

D. B. Smith

BIO-POND SAMPLES

Your thirteen large charcoal tube samples, taken at the Bio-Pond have been analyzed for vinyl chloride, vinylidene chloride, allyl chloride, carbon tetrachloride, chloroform, 1,2,-dichloroethane, allyl alcohol, and TCBO and the results are contained in the attached table. Both the front and rear section of all samples were eluted with 2 mls, of Carbon Disulfide in a 6 ml sealed hypovial with a teflon-lined cap. The chromatographic conditions used for these analyses are contained in Appendix A.

As was stated in our July 14, 1980 phone conversation we would appreciate the comparative data for this set of samples and also that for the spiked samples analyzed in March, 1980, (see memo D. B. Smith to C. W. Self, subject; Analytical Results Spiked Charcoal Tube Samples, date: March 17, 1980.) The receipt of this ~~data~~ would allow us to properly evaluate our procedures and would greatly aid us in developing a good analytical method for assisting you in this area.

If you have any questions concerning this report, please feel free to contact me.


J. P. Dawson
Senior Chemist

JPD/gmm

Attachments

OLI 7725