S p_{A} ed A a_{A} t cal Tec b_{A} bgy c_{A} D o_{A} c_{A} F_{A} As b_{A} Us g_{A} F_{A} b_{A} c_{A} b_{A} c_{A} b_{A} c_{A} b_{A} c_{A} c_{A} b_{A} c_{A} c_{A}

 $\mathbf{A} \neq \mathbf{A} \leq \mathbf{A} \leq \mathbf{A} = \mathbf{A} \neq \mathbf{A} = \mathbf{A} + \mathbf{A} = \mathbf{A} + \mathbf{A} = \mathbf{A} + \mathbf{A} + \mathbf{A} = \mathbf{A} + \mathbf{A} +$

Abstract:

"High Clean DX" a dioxins removal technology for fly ash discharged from municipal solid waste (MSW) incinerators was developed. In the course of developing "High Clean DX," a rapid analytical technology for the dioxins concentration in fly ash was important. A simplified analytical technology for dioxins in fly ash using flame ionization detector gas chromatography has been developed by focusing on the simple volatilization behavior of organic compounds," This technology makes it possible to estimate the dioxins concentration of fly ash rapidly.

1. Introduction

 $d_{1} = \frac{1}{12} + \frac$



 $\begin{bmatrix} \mathbf{x}_{1} & \mathbf{y}_{1} & \mathbf{y}_{1$

« il - actins n il ca q con den a $1_{1}^{1} - 1_{1$ -1° vels 1 v 1 4 o and 1 : A : A A A S S I I no wis s \mathbf{v} 14.0 \mathbf{n} 1 22 State \mathbf{A} < \mathbf{t} -12.00 \$ \$ 21, dul de ca - 21 4 de - 21 4 is a the least and the state of a the state of the state ાથી નીવેન્ લોચો સ્વોલ સંસ્થાયના છે. ન સ્વરની સારે સ્વ છે! ભાષાથી ૬ લોચો સ્વયુદ્ધ હો સ્વયુદ્ધ તે ના જાણ હાજ સ્વ alc 1 il - good sur as an - colden ans n_c-μoon, ant_ic sin, n i d tindic and c in all a long of sol or day a s che a ca fel chan gi un ese en no ol chan $\begin{array}{c} \mathbf{a}_{1} \mathbf{a}_{1} \mathbf{c}_{2} \mathbf{a}_{3} \mathbf{c}_{3} \mathbf{c}_{1} \mathbf{a}_{1} \mathbf{a}_{2} \mathbf{a}_{3} \mathbf{a}_{1} \mathbf{a}_$ in it all & il and in a second could all a i a all a lann she a la at a scale of a contral & coltal 2-04 p coltand

2. Outline of "High Clean DX"

2.1 Process flow

ูป - สุจลป - c - สาป แก อุ ร ป ัฐรูป ป - ๆ ฟ ยา - สุ Fig. 1 - c Fig. 2 ป ผูงม <แา - สุรัฐ ป c ก ส เส ก ย ส c เนื้อเว า





Fig.1 Principle of High Clean DX



Fig.2 Flow chart of High Clean DX

i n v

ને ને 🖉 📲 ને ને 🐂 ને દય સંદય ને ય છે. nen 1 1 pan 1 a L1 1 , 11 c S. 1, an 1. col 12- an job 45 de 350 90 n 14-(Z.1 AN A₁₄ \$1, d I a a d A₁ -1^c 1 ા મ_{ાં} છો છો . છે ન જે મ_{ાં} છે ય લ ને પ્રનાથ લ 1. p. on, anticingel in carace the and is tydatic yc ol car sing od a roll and roll and on, antro and a dessar il a a de de c_{1}^{1} <or c_{1}^{1} atto in the attact of a data characon indea el si de a cossioni - Allan 4 f & c- 1 le ca & c a 4 c 1 a f e canalcad 11, 1 d - a on Ar a g a a a a a a a a a i in a on all to go a con a con a con a con a í M

2.2 Structure of Agitating Fluidized Bed Heating Chamber

 $\begin{bmatrix} 1 & 1 & 1 \\ 1 & 2$



 $\begin{array}{c} \mathbf{d}_{1} \quad \mathbf{d}_{1} \quad \mathbf{f}_{1} \quad \mathbf{d}_{1} \quad \mathbf{f}_{1} \quad \mathbf{d}_{1} \quad \mathbf{f}_{1} \quad \mathbf{d}_{1} \quad \mathbf{d}_{1} \quad \mathbf{d}_{1} \quad \mathbf{d}_{1} \quad \mathbf{d}_{1} \quad \mathbf{d}_{1} \quad \mathbf{d}_{2} \quad \mathbf{d$

3. Volatilization of Organic Compounds from Fly Ash

il 2-6 3, il il and i of all are the second

a desing of the and a day den in

3.1 Experimental Method,

 $\begin{array}{c} \mathbf{f}_{1} \underbrace{\mathbf{f}_{1}}_{\mathbf{f}_{1}} \underbrace{\mathbf{f}_{1}} \underbrace{\mathbf{f}_{1}}_{\mathbf{f}_{1}} \underbrace{\mathbf{f}_{1}} \underbrace{\mathbf{f}_{1}} \underbrace{\mathbf{f}_{1}} \underbrace{\mathbf{$

on the day and and a set of a set on a

4. Conclusions

عن نعدس^و بان ت نعد س می واقی ا اس معد می دون اس می ا^ر سمی می از در مو ما معد می دون اس می از می می می مارد دامی ما می داده می قدر اس داد دس قا د دامی ما می داده